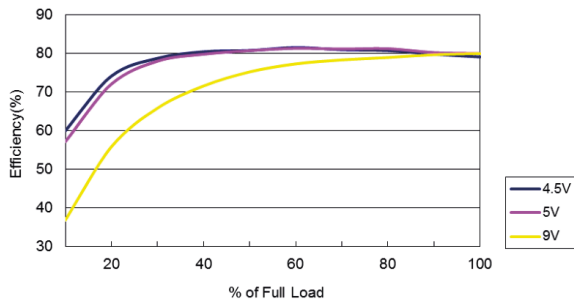


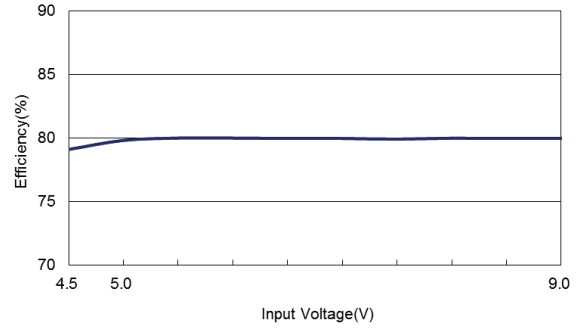
### Characteristic Curves

#### TEN 3-0510N

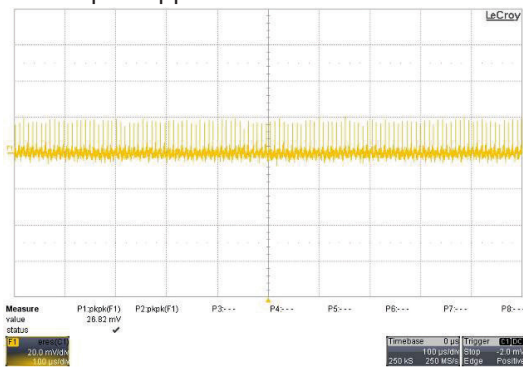
Efficiency vs Output Load



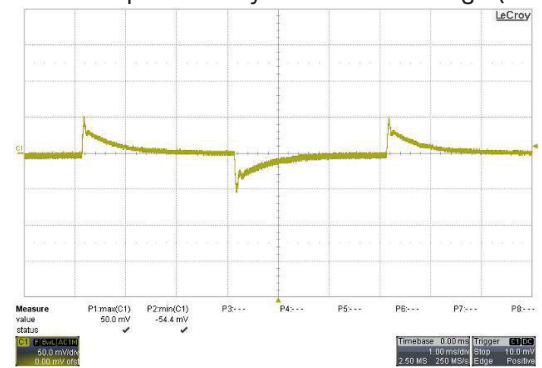
Efficiency vs Input Voltage



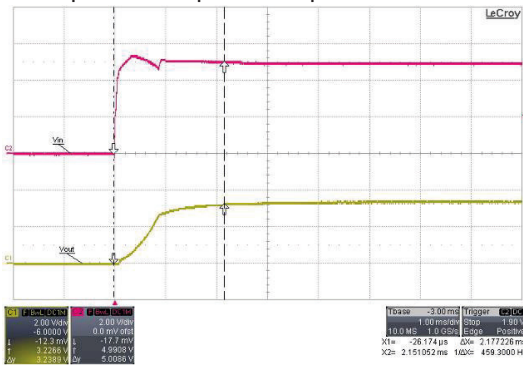
Typical Output Ripple and Noise



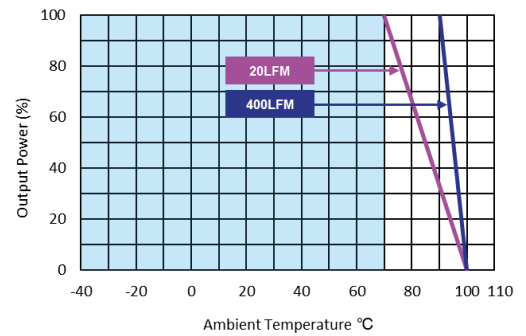
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

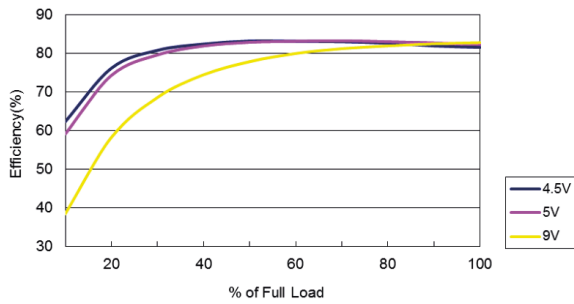


Derating Output Load versus Ambient Temperature

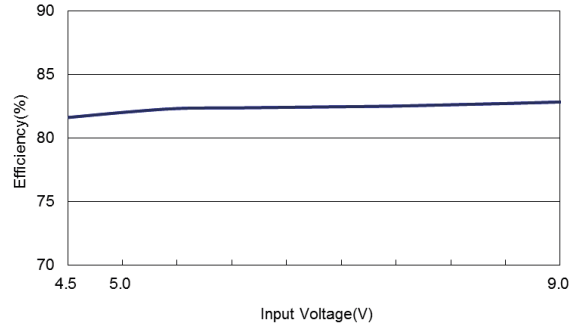


## TEN 3-0511N

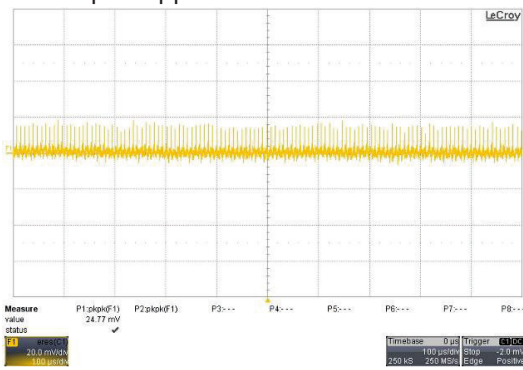
Efficiency vs Output Load



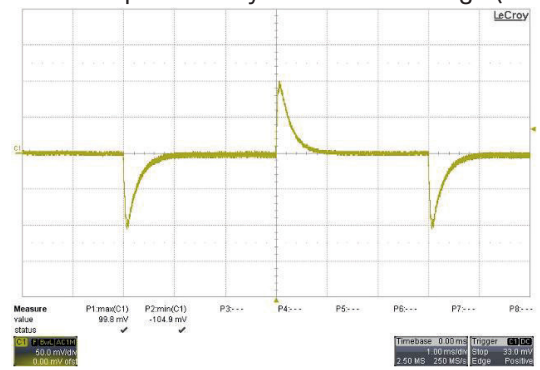
Efficiency vs Input Voltage



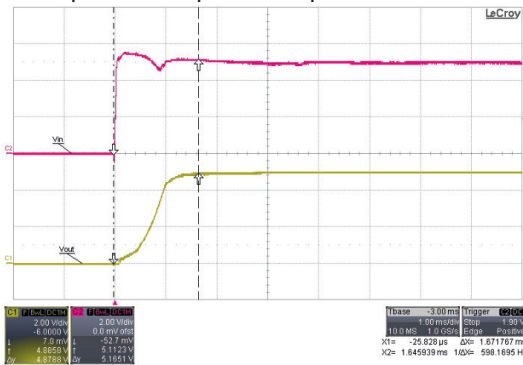
Typical Output Ripple and Noise



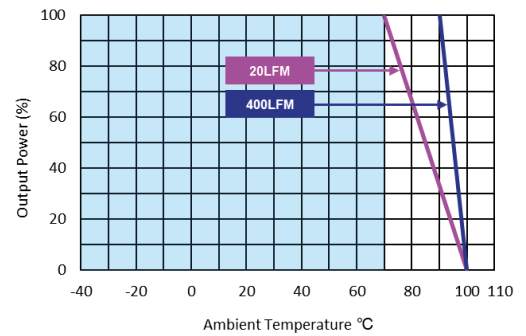
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

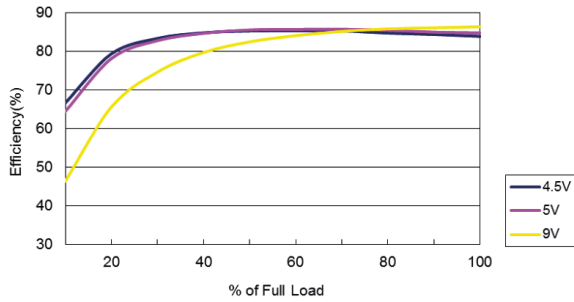


Derating Output Load versus Ambient Temperature

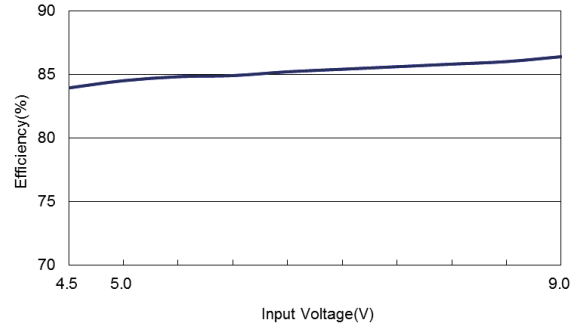


### TEN 3-0512N

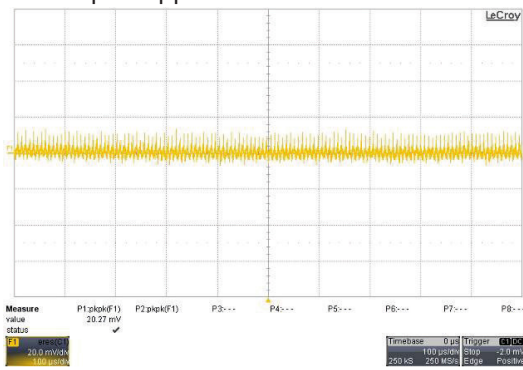
Efficiency vs Output Load



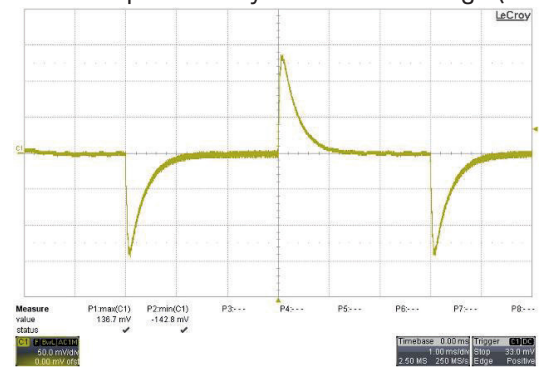
Efficiency vs Input Voltage



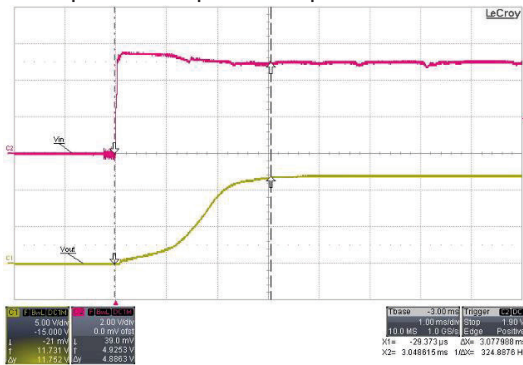
Typical Output Ripple and Noise



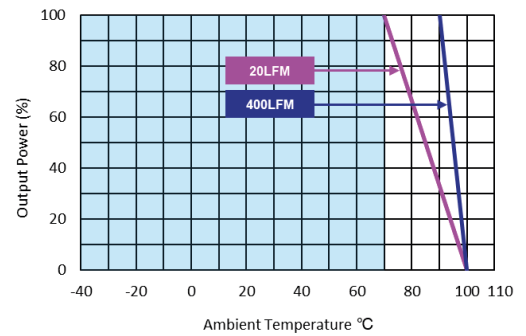
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

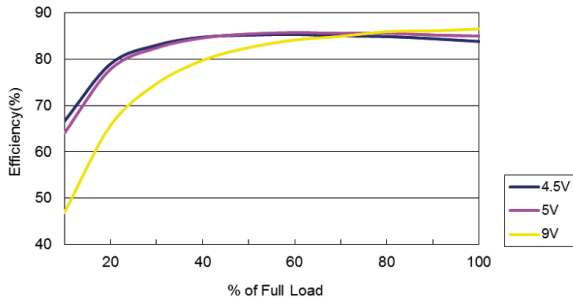


Derating Output Load versus Ambient Temperature

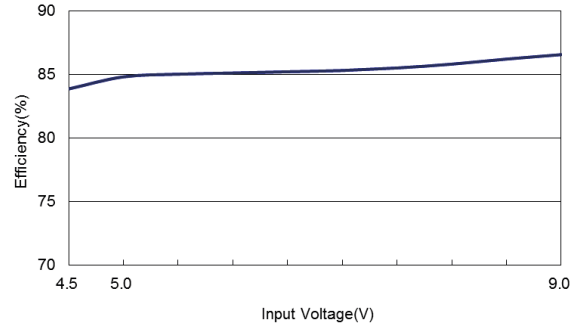


### TEN 3-0513N

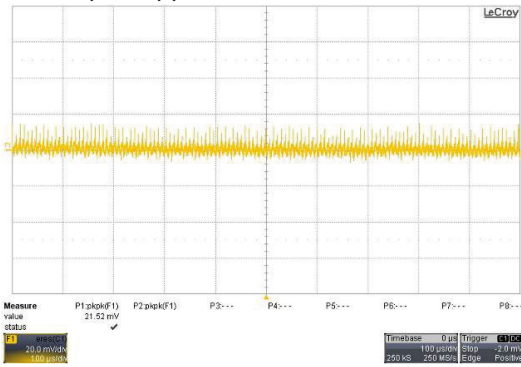
Efficiency vs Output Load



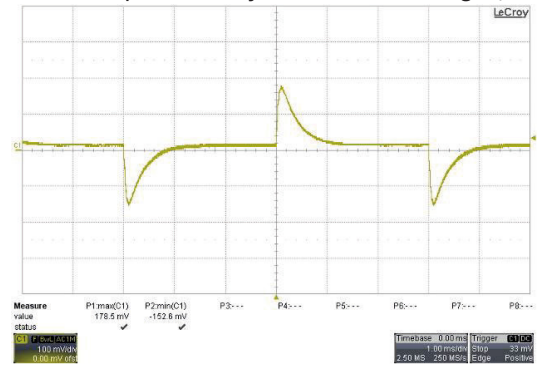
Efficiency vs Input Voltage



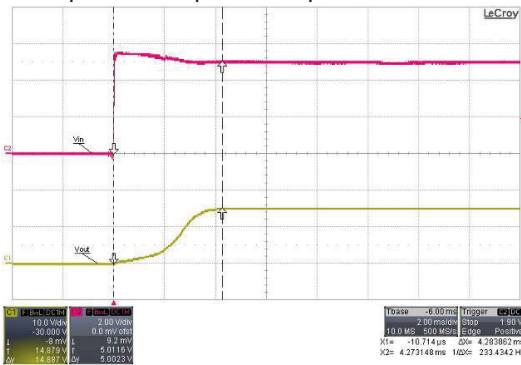
Typical Output Ripple and Noise



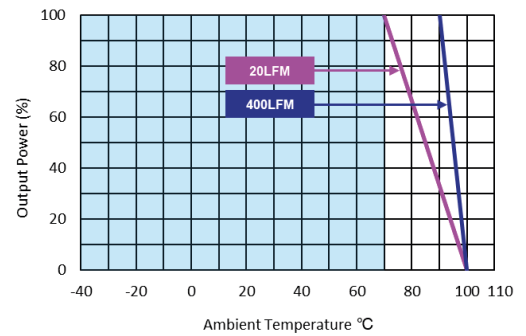
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

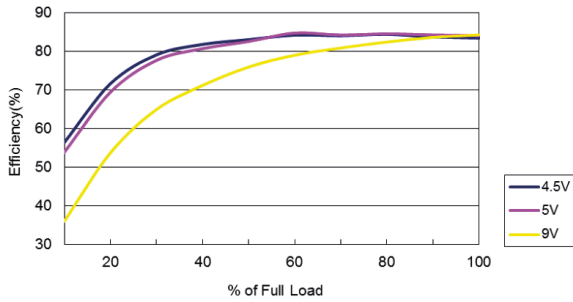


Derating Output Load versus Ambient Temperature

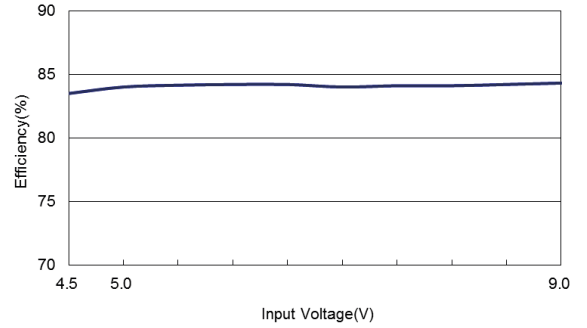


### TEN 3-0515N

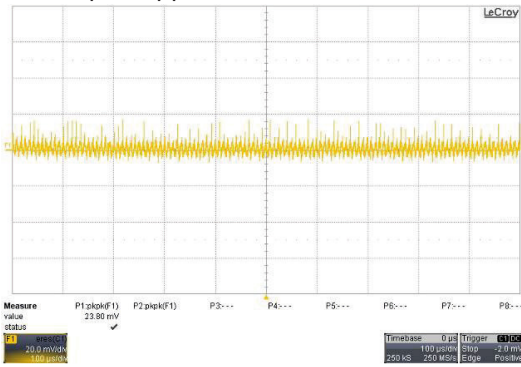
Efficiency vs Output Load



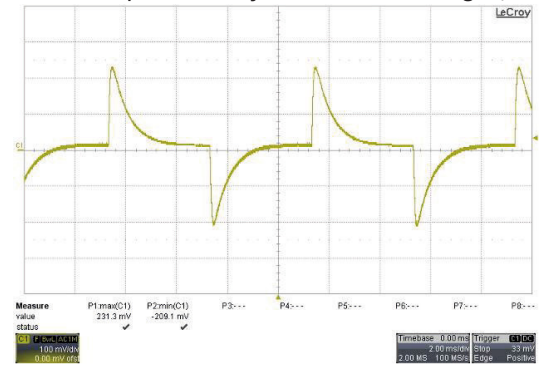
Efficiency vs Input Voltage



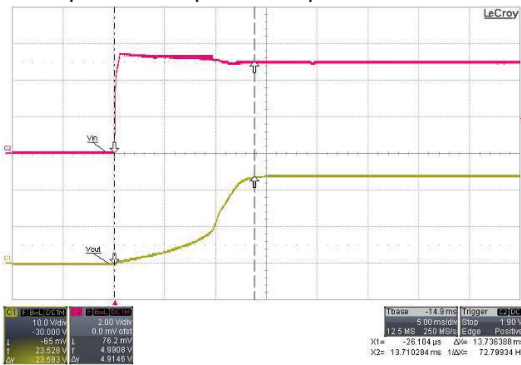
Typical Output Ripple and Noise



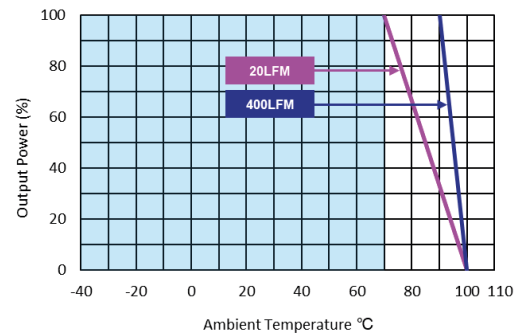
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

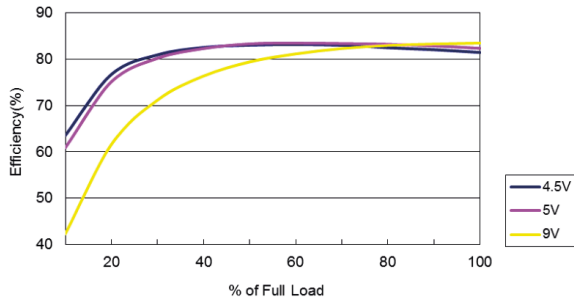


Derating Output Load versus Ambient Temperature

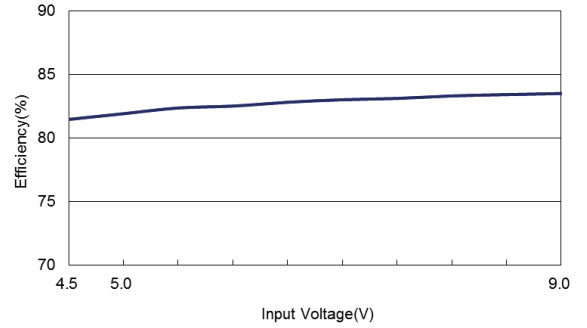


### TEN 3-0521N

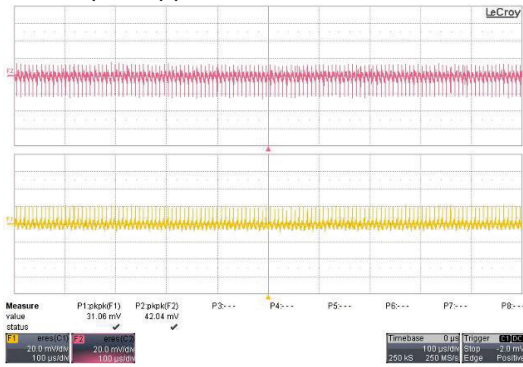
Efficiency vs Output Load



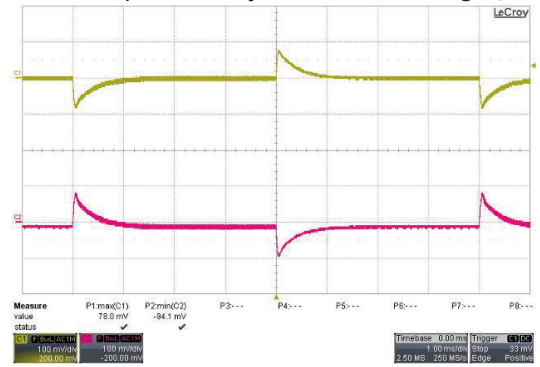
Efficiency vs Input Voltage



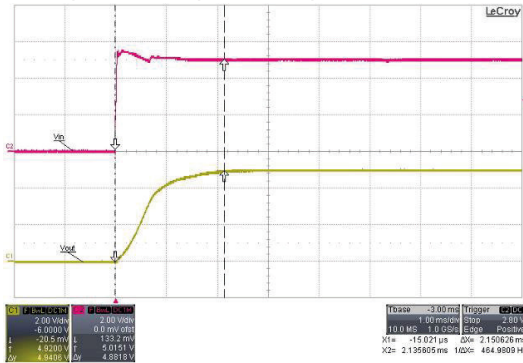
Typical Output Ripple and Noise



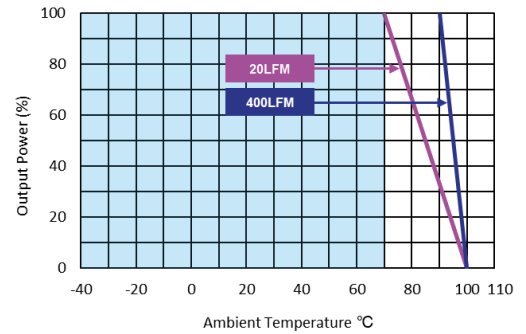
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

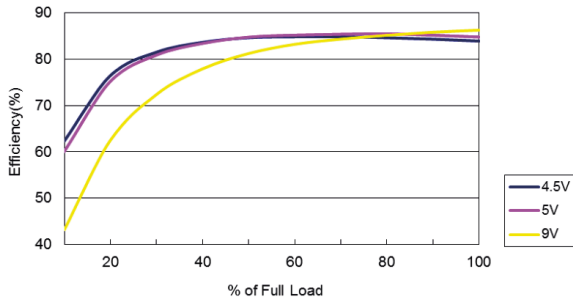


Derating Output Load versus Ambient Temperature

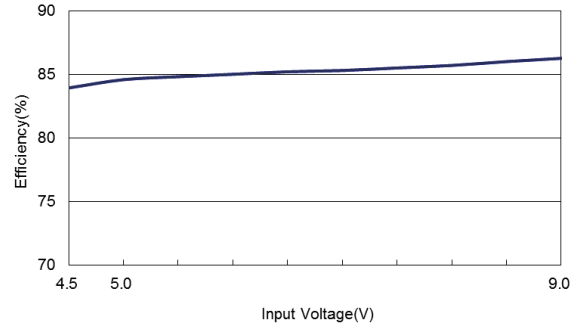


### TEN 3-0522N

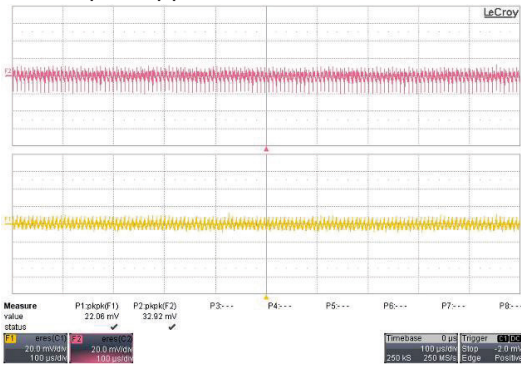
Efficiency vs Output Load



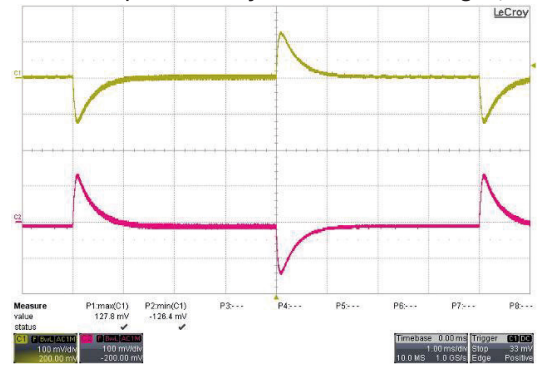
Efficiency vs Input Voltage



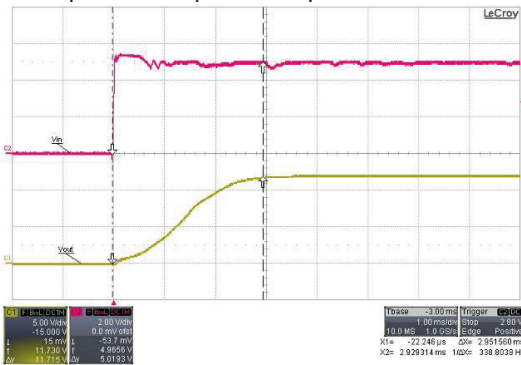
Typical Output Ripple and Noise



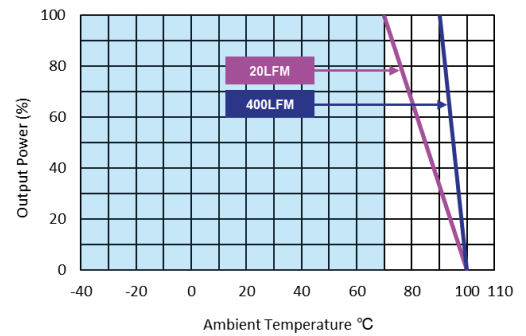
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

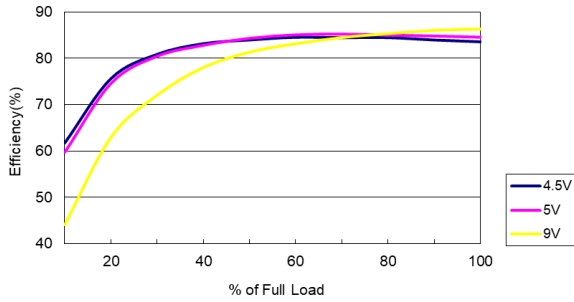


Derating Output Load versus Ambient Temperature

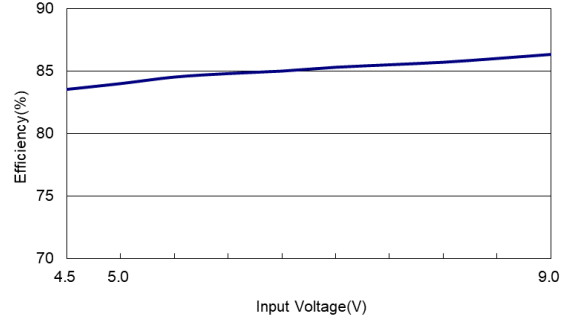


### TEN 3-0523N

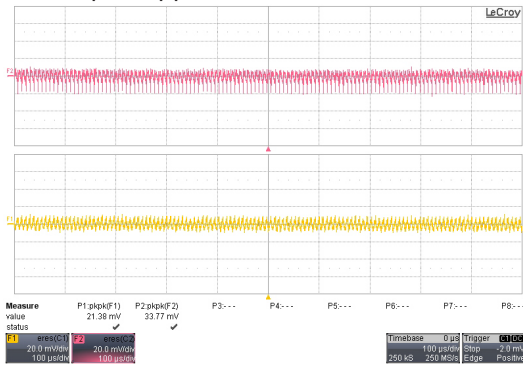
Efficiency vs Output Load



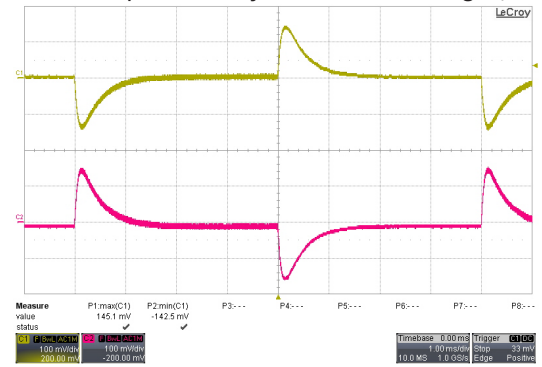
Efficiency vs Input Voltage



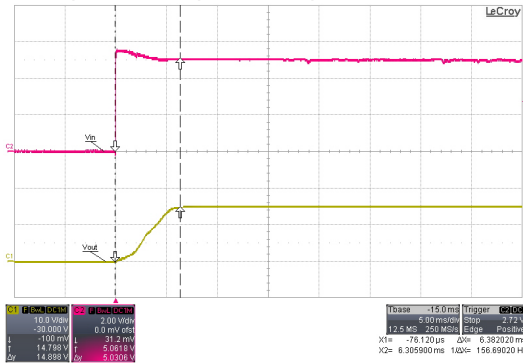
Typical Output Ripple and Noise



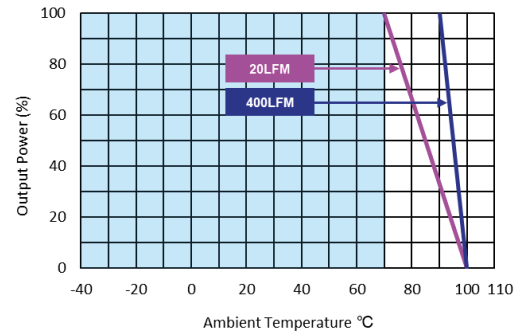
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic



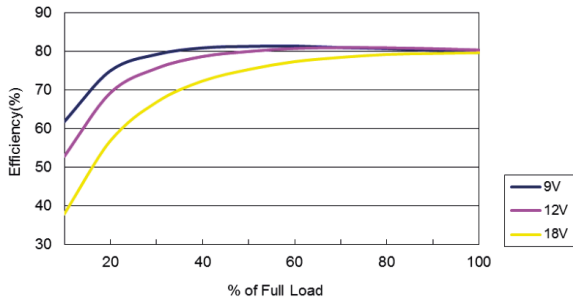
Derating Output Load versus Ambient Temperature



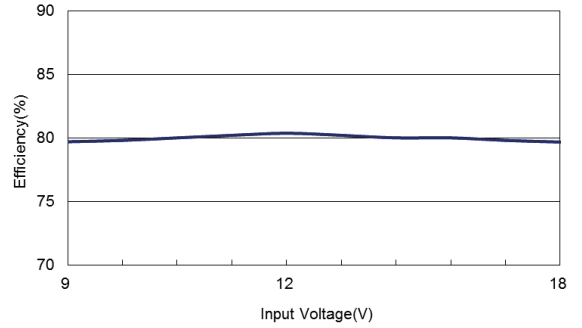


### TEN 3-1210N

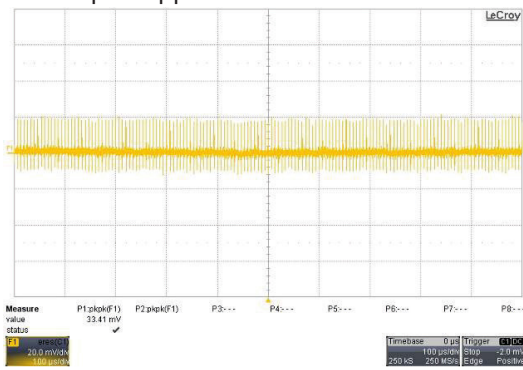
Efficiency vs Output Load



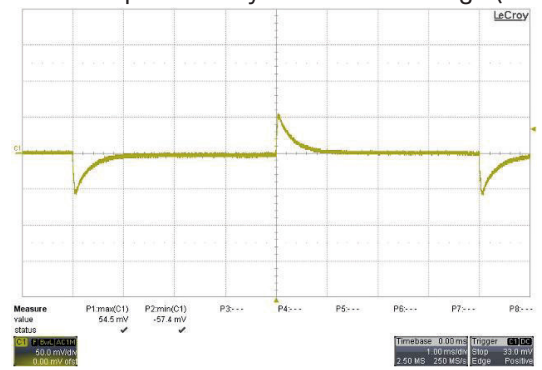
Efficiency vs Input Voltage



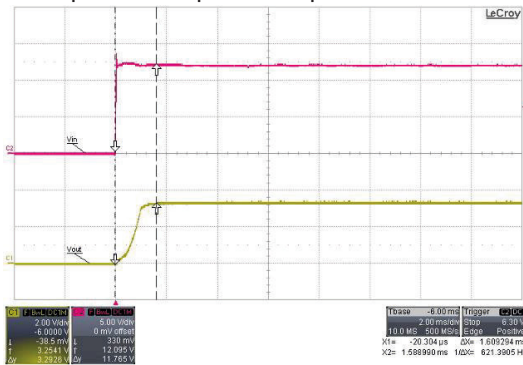
Typical Output Ripple and Noise



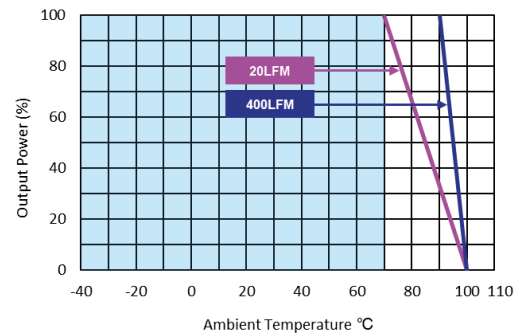
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

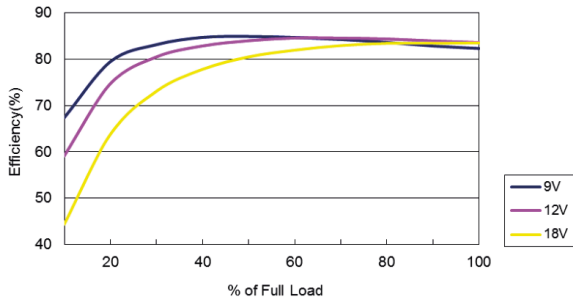


Derating Output Load versus Ambient Temperature

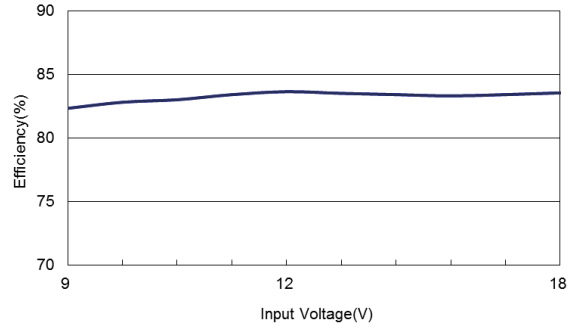


### TEN 3-1211N

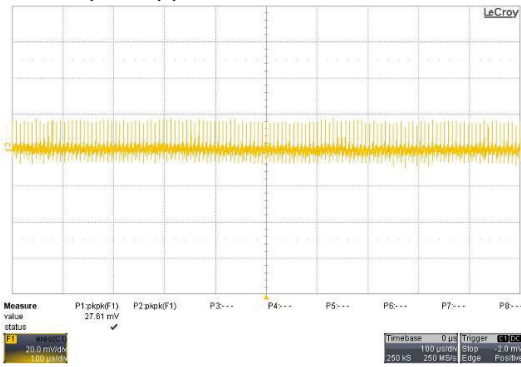
Efficiency vs Output Load



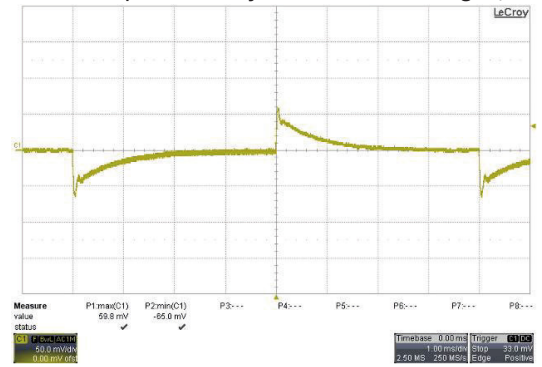
Efficiency vs Input Voltage



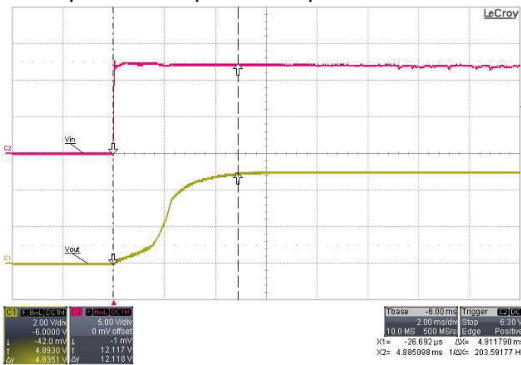
Typical Output Ripple and Noise



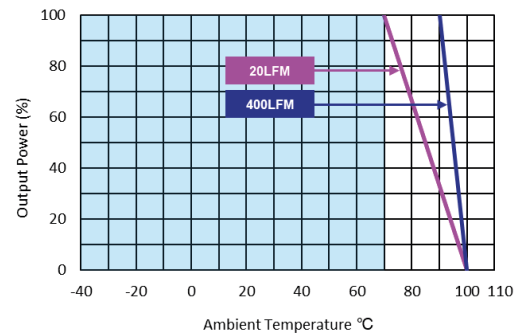
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

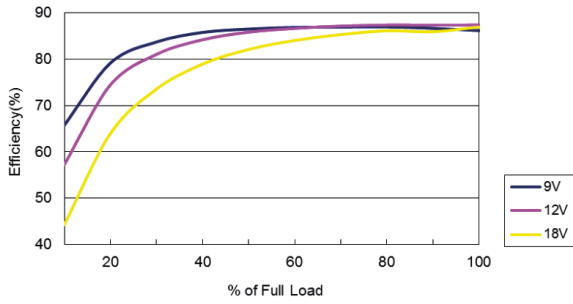


Derating Output Load versus Ambient Temperature

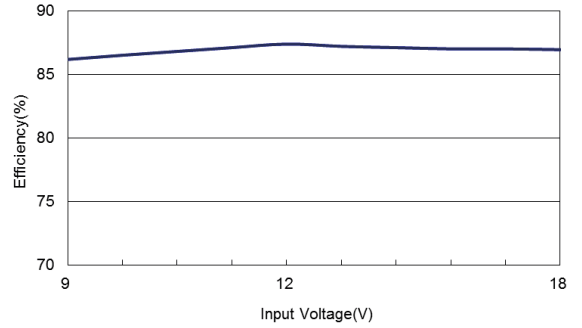


### TEN 3-1212N

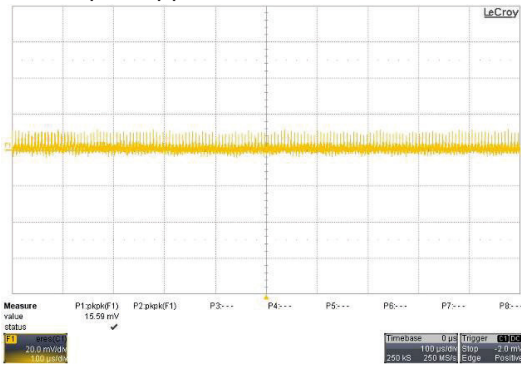
Efficiency vs Output Load



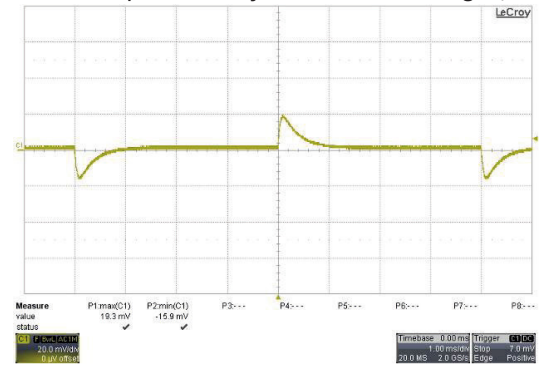
Efficiency vs Input Voltage



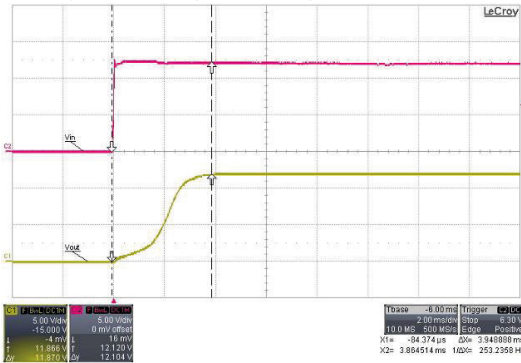
Typical Output Ripple and Noise



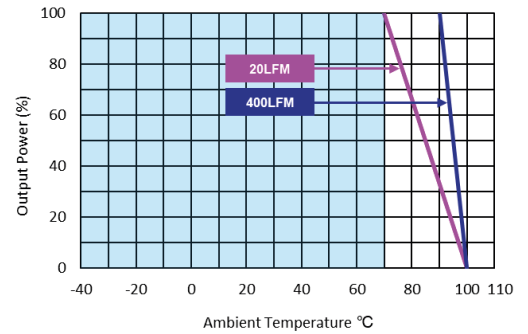
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

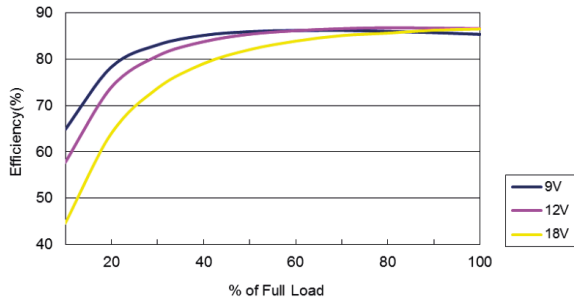


Derating Output Load versus Ambient Temperature

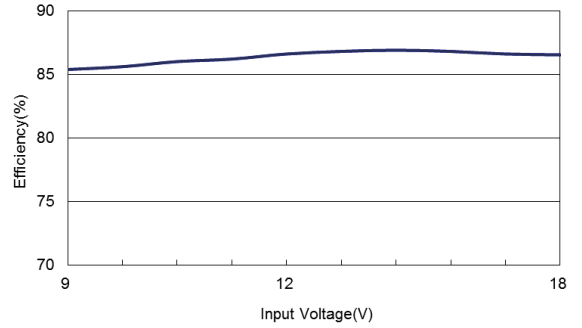


### TEN 3-1213N

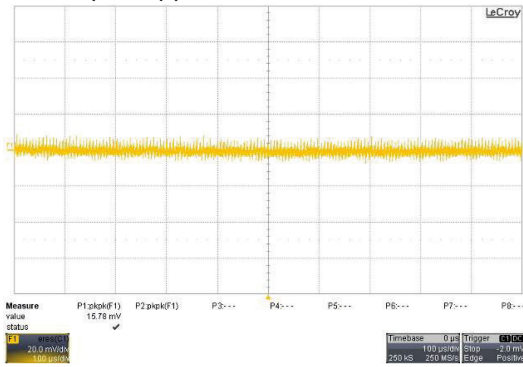
Efficiency vs Output Load



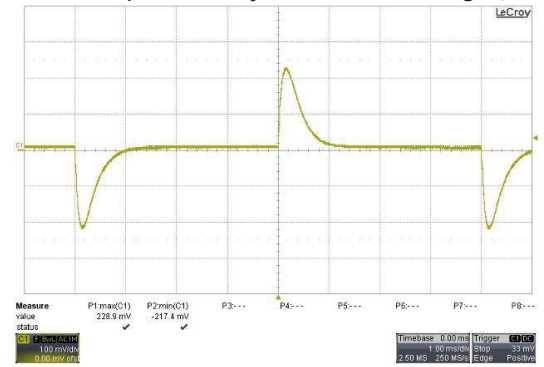
Efficiency vs Input Voltage



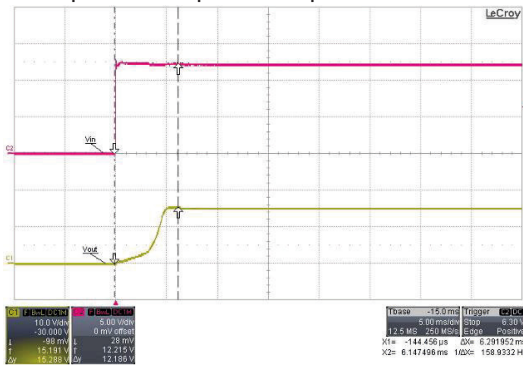
Typical Output Ripple and Noise



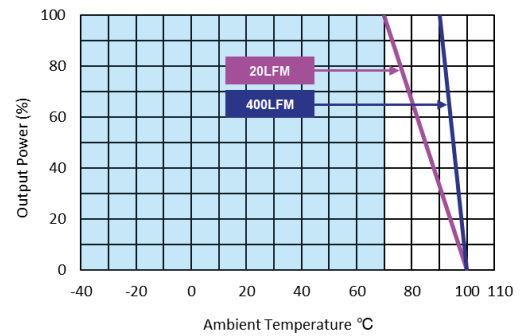
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

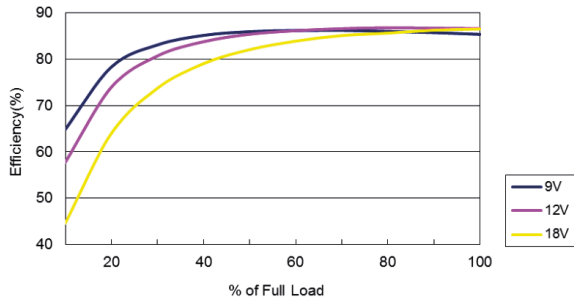


Derating Output Load versus Ambient Temperature

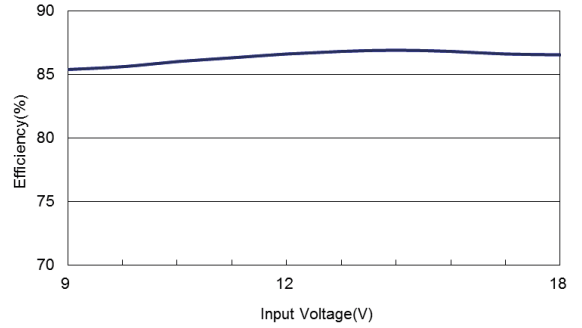


### TEN 3-1215N

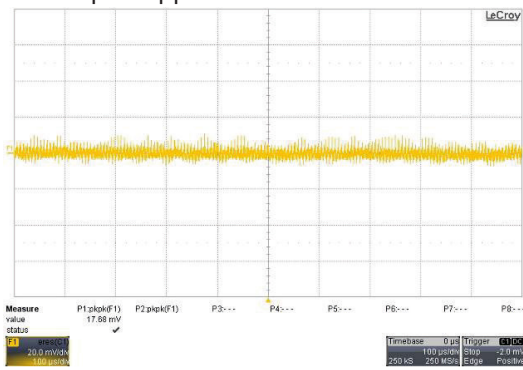
Efficiency vs Output Load



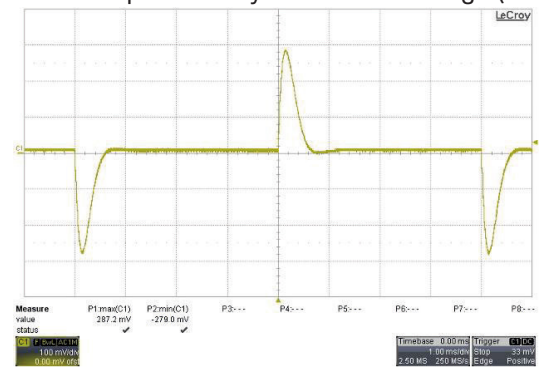
Efficiency vs Input Voltage



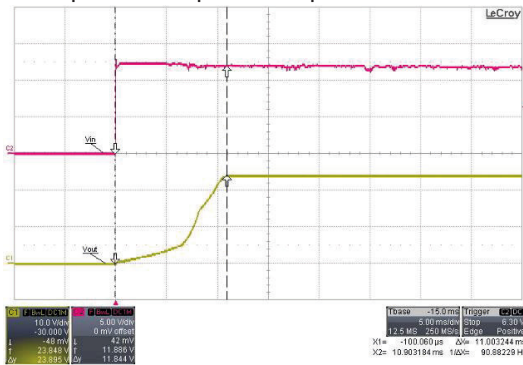
Typical Output Ripple and Noise



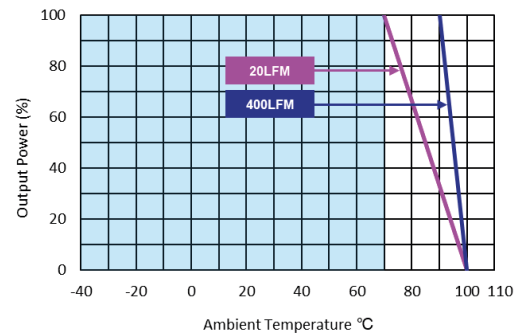
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

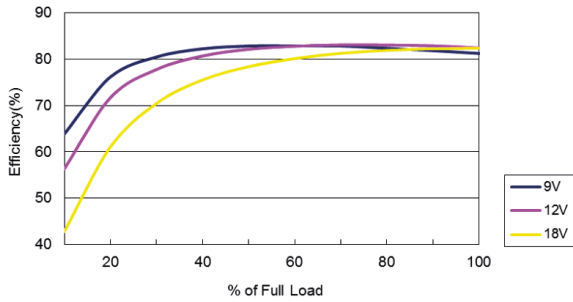


Derating Output Load versus Ambient Temperature

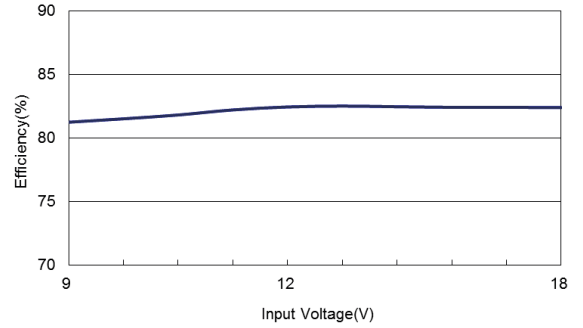


### TEN 3-1221N

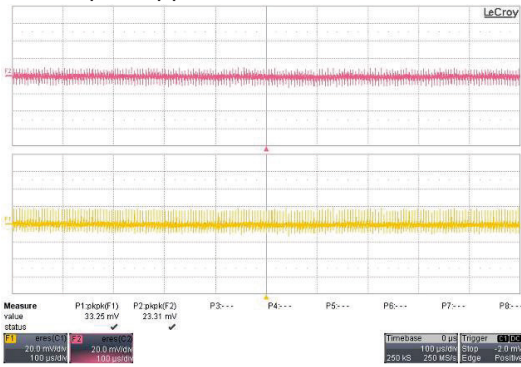
Efficiency vs Output Load



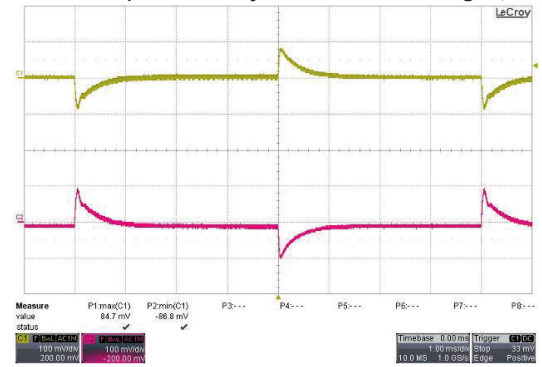
Efficiency vs Input Voltage



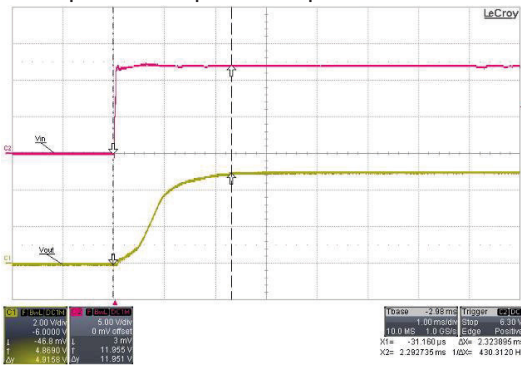
Typical Output Ripple and Noise



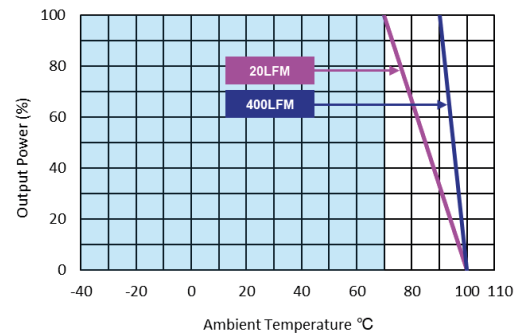
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

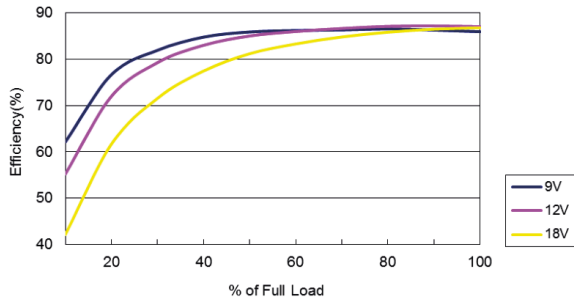


Derating Output Load versus Ambient Temperature

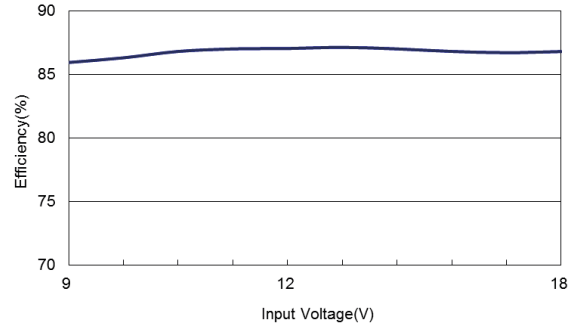


### TEN 3-1222N

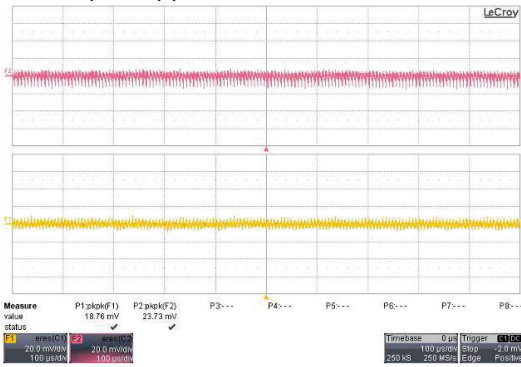
Efficiency vs Output Load



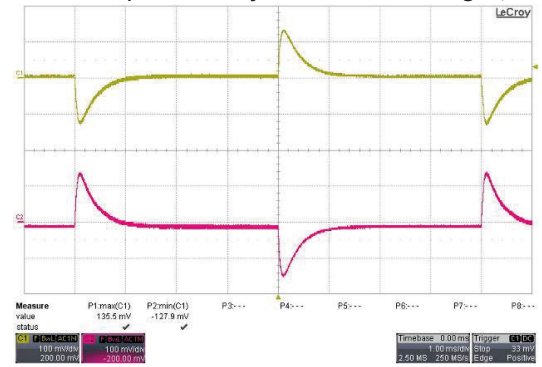
Efficiency vs Input Voltage



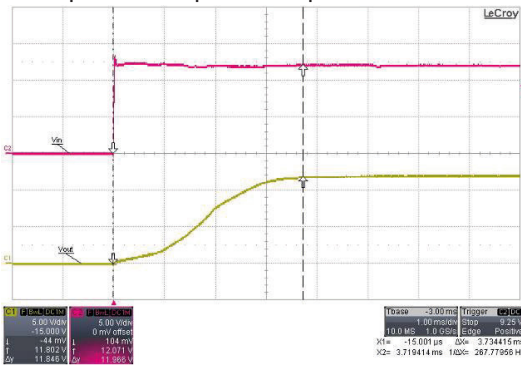
Typical Output Ripple and Noise



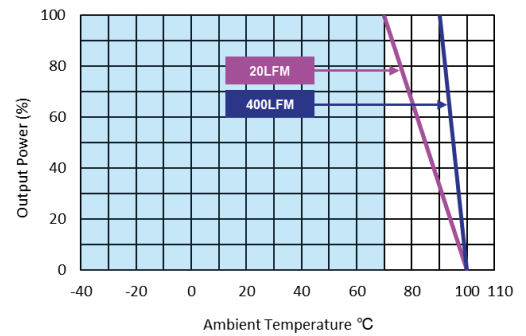
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

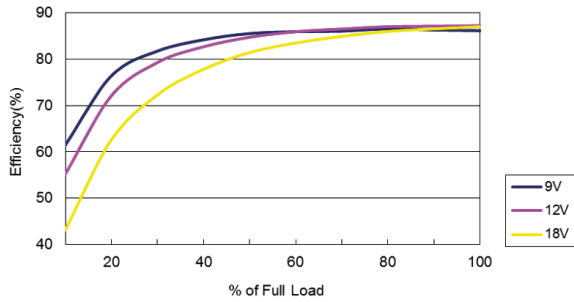


Derating Output Load versus Ambient Temperature

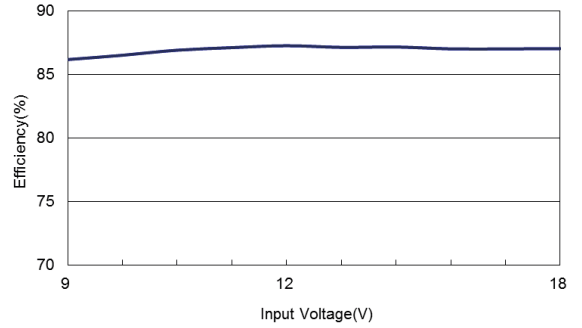


### TEN 3-1223N

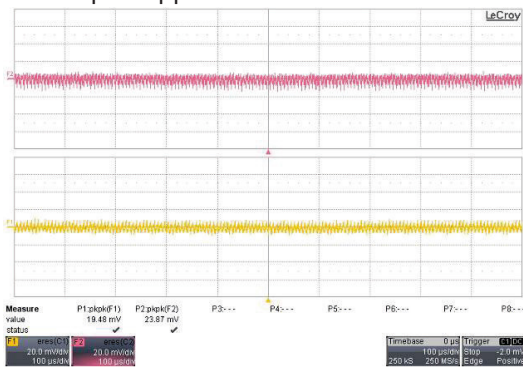
Efficiency vs Output Load



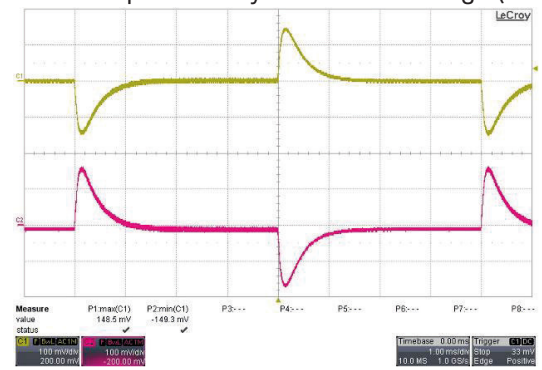
Efficiency vs Input Voltage



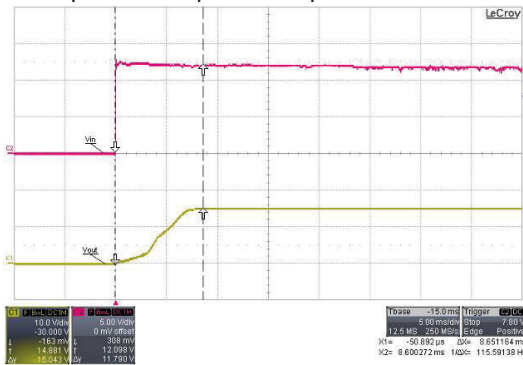
Typical Output Ripple and Noise



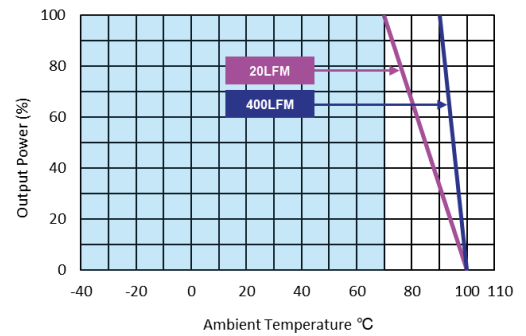
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic



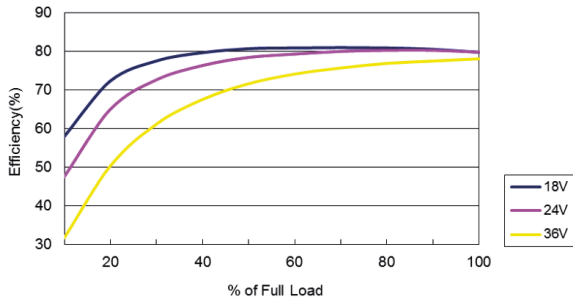
Derating Output Load versus Ambient Temperature



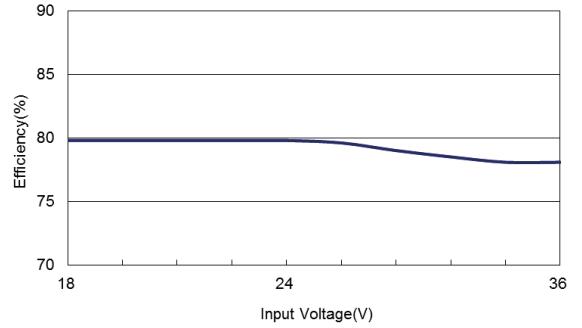


### TEN 3-2410N

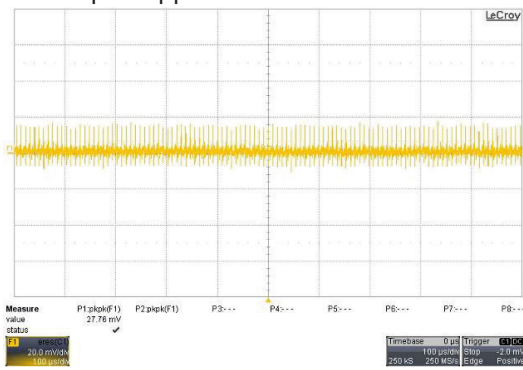
Efficiency vs Output Load



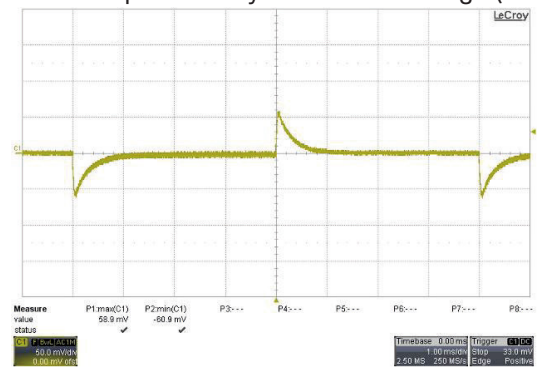
Efficiency vs Input Voltage



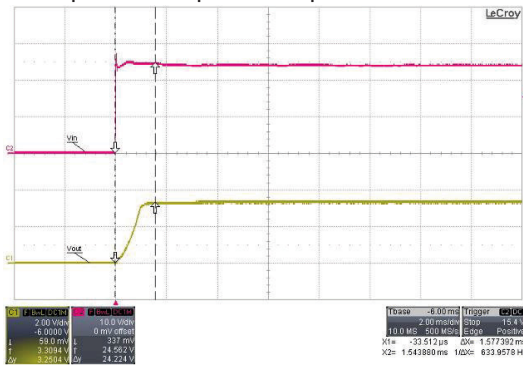
Typical Output Ripple and Noise



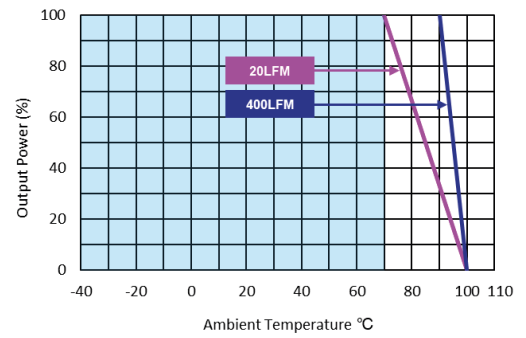
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

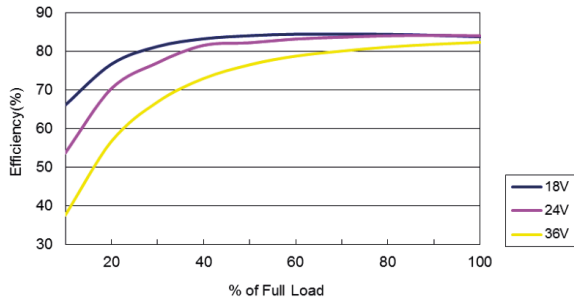


Derating Output Load versus Ambient Temperature

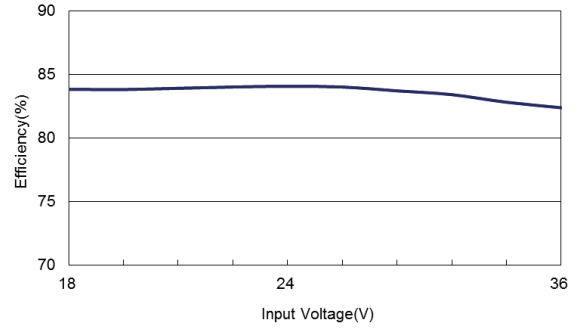


### TEN 3-2411N

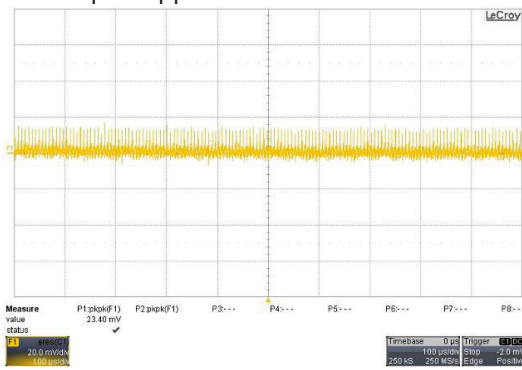
Efficiency vs Output Load



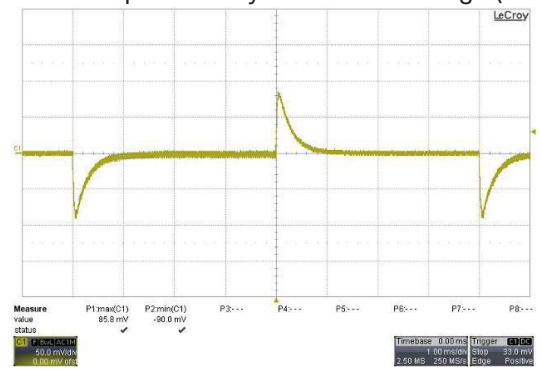
Efficiency vs Input Voltage



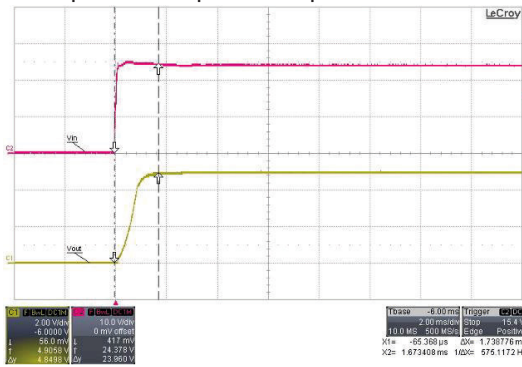
Typical Output Ripple and Noise



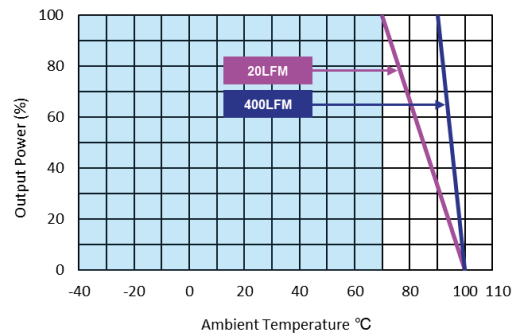
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

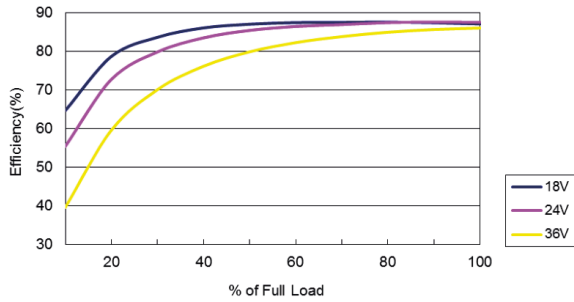


Derating Output Load versus Ambient Temperature

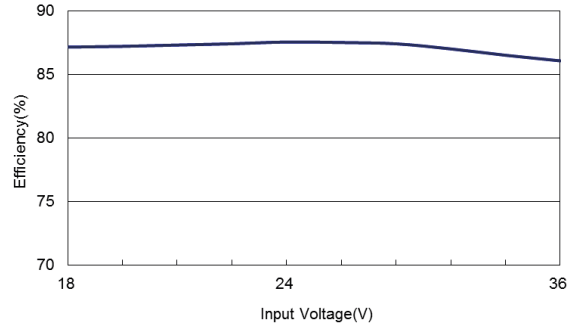


### TEN 3-2412N

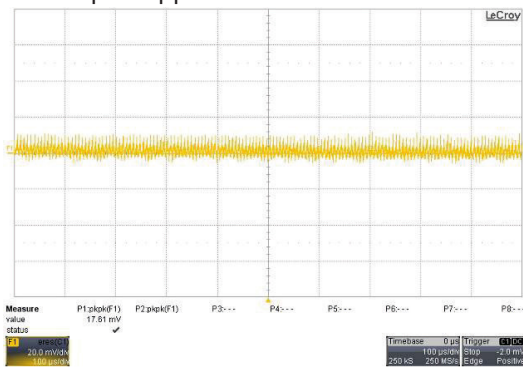
Efficiency vs Output Load



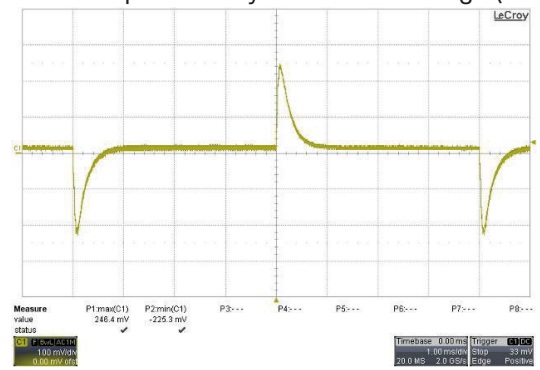
Efficiency vs Input Voltage



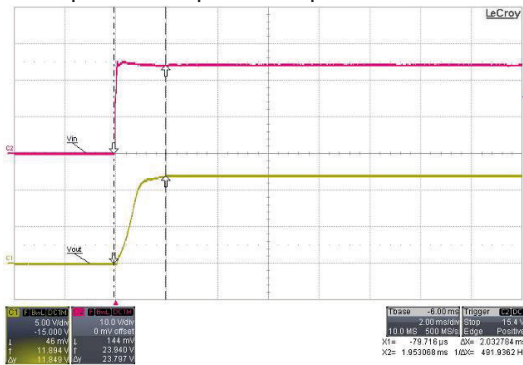
Typical Output Ripple and Noise



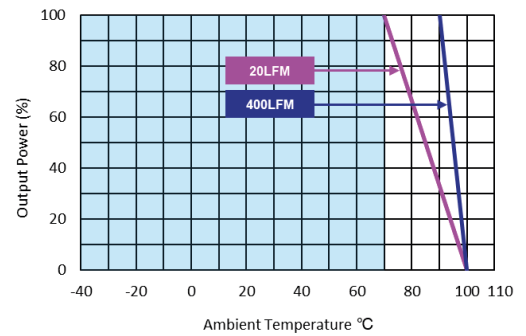
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

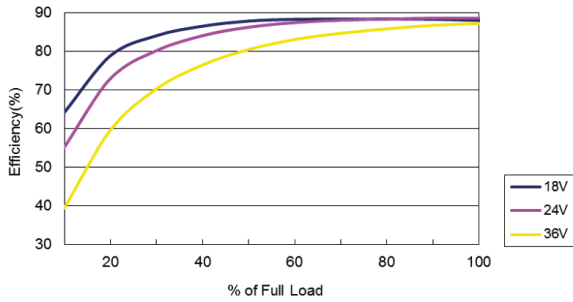


Derating Output Load versus Ambient Temperature

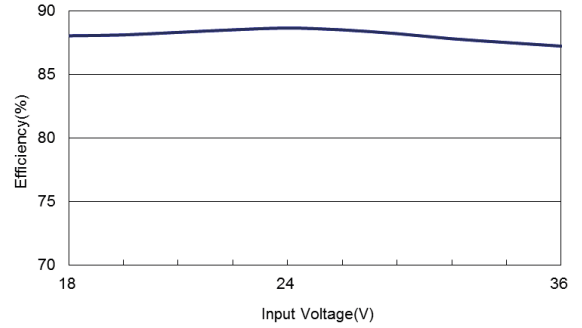


### TEN 3-2413N

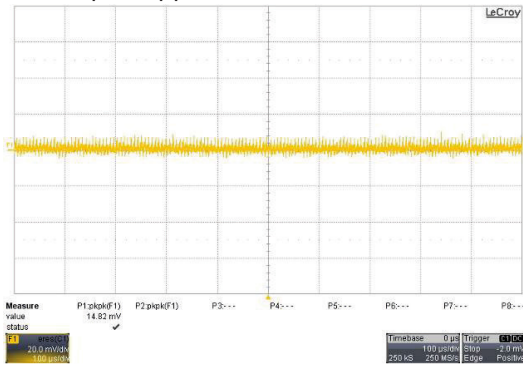
Efficiency vs Output Load



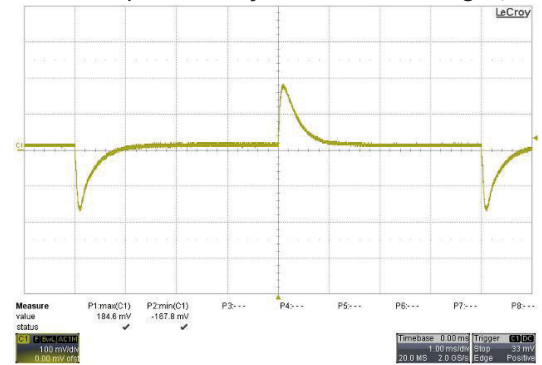
Efficiency vs Input Voltage



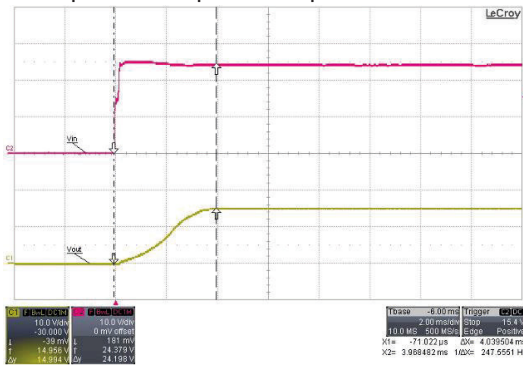
Typical Output Ripple and Noise



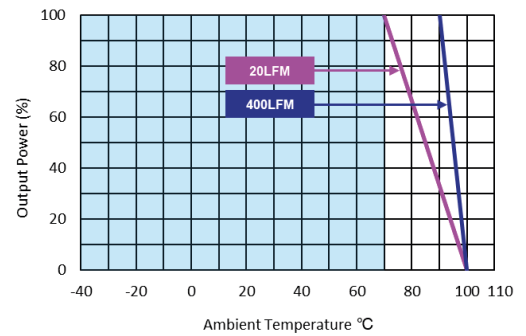
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

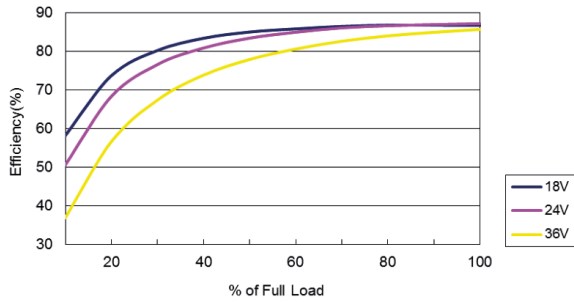


Derating Output Load versus Ambient Temperature

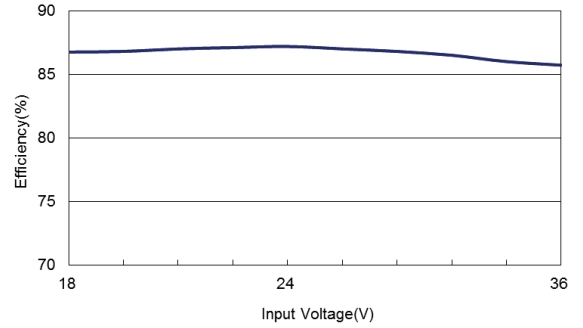


### TEN 3-2415N

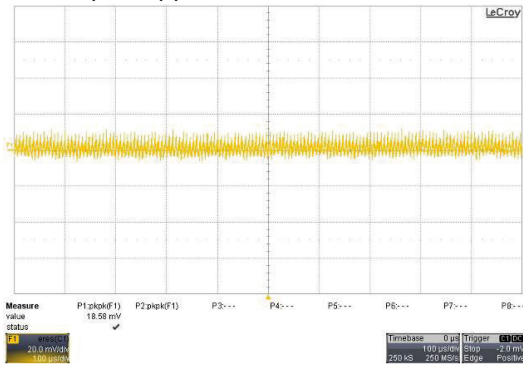
Efficiency vs Output Load



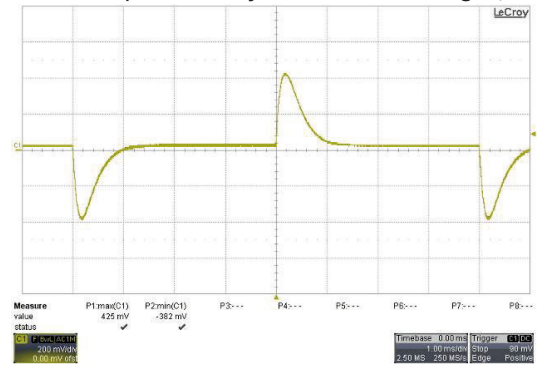
Efficiency vs Input Voltage



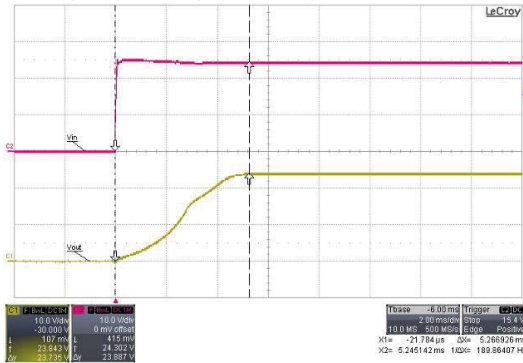
Typical Output Ripple and Noise



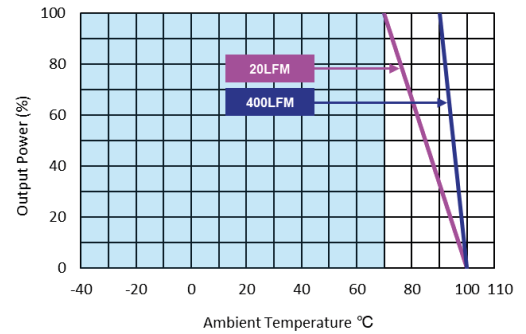
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

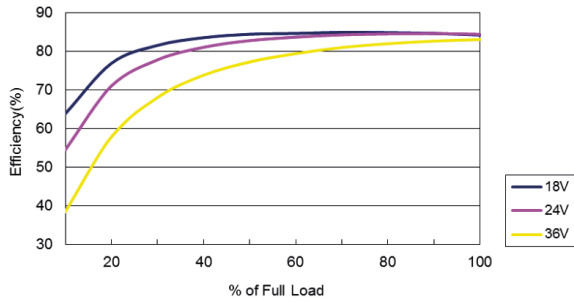


Derating Output Load versus Ambient Temperature

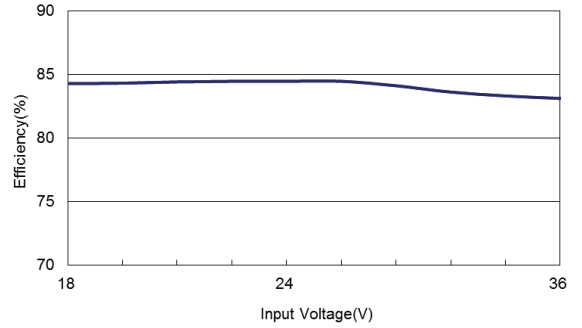


### TEN 3-2421N

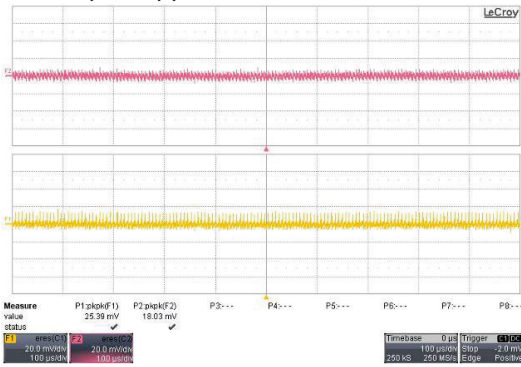
Efficiency vs Output Load



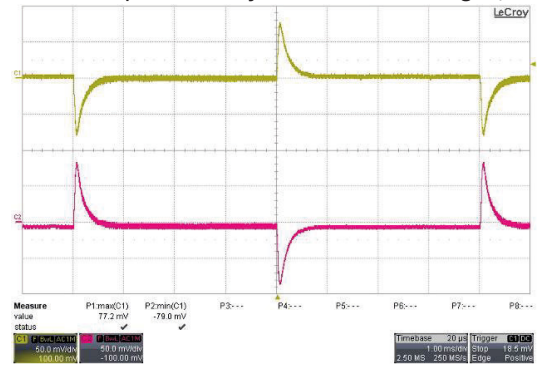
Efficiency vs Input Voltage



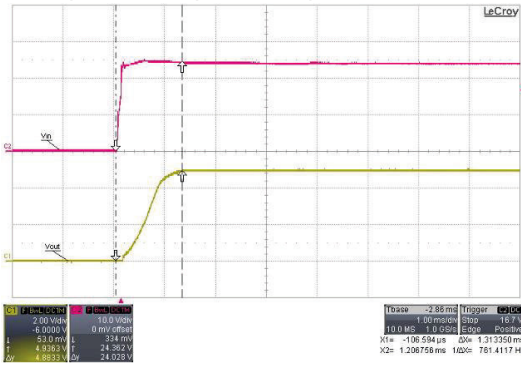
Typical Output Ripple and Noise



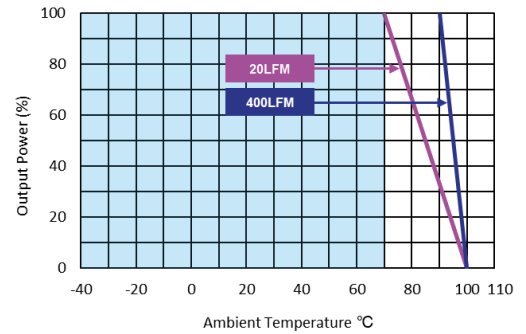
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

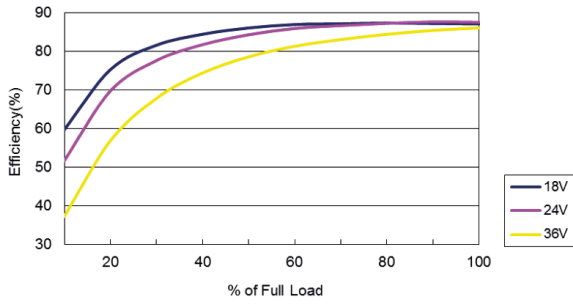


Derating Output Load versus Ambient Temperature

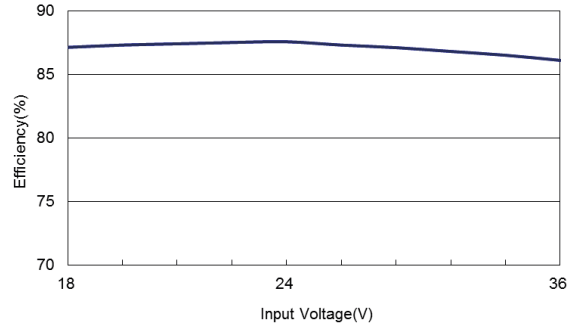


### TEN 3-2422N

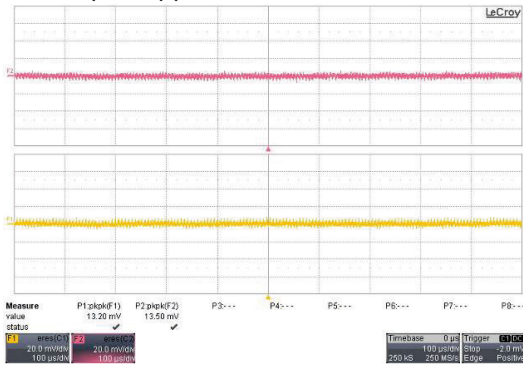
Efficiency vs Output Load



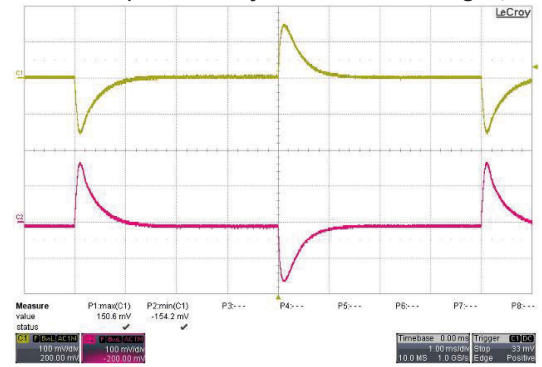
Efficiency vs Input Voltage



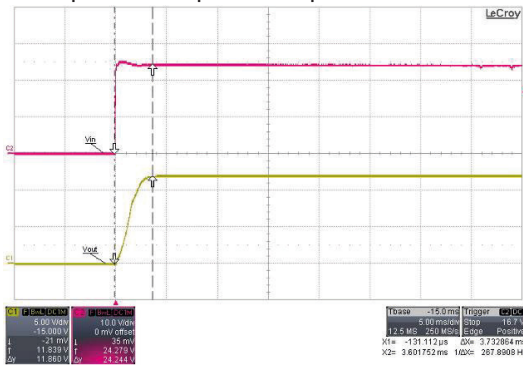
Typical Output Ripple and Noise



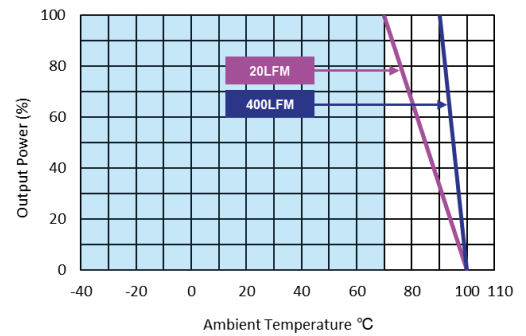
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

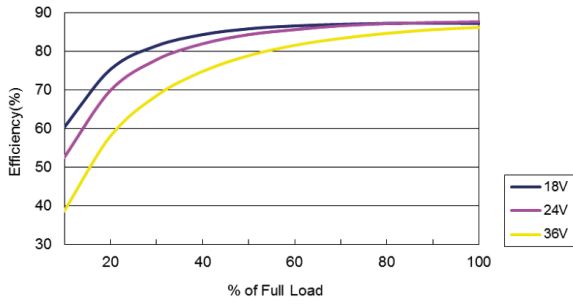


Derating Output Load versus Ambient Temperature

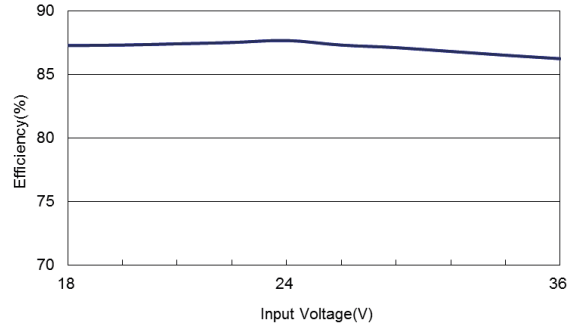


### TEN 3-2423N

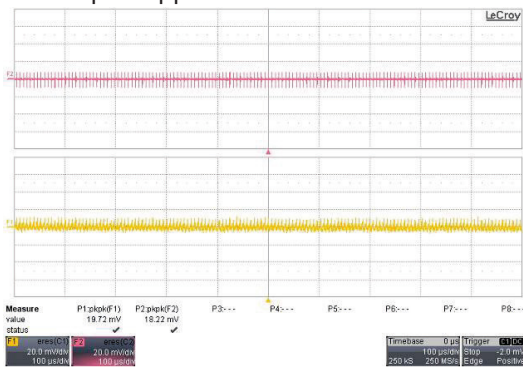
Efficiency vs Output Load



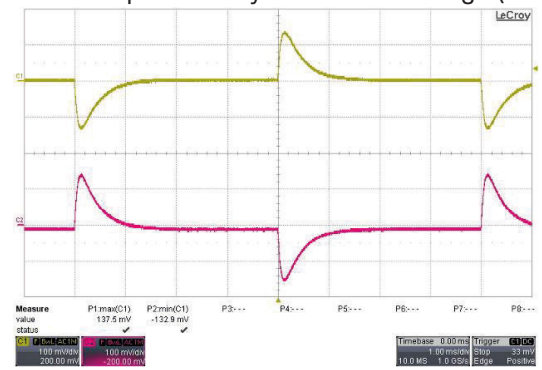
Efficiency vs Input Voltage



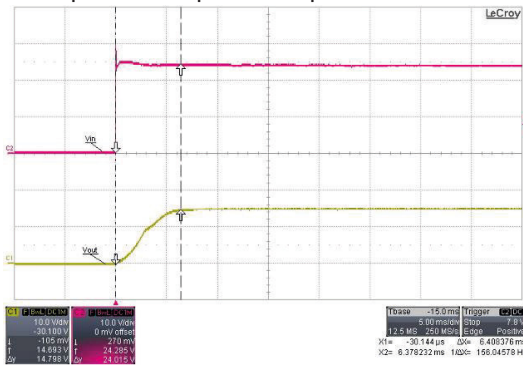
Typical Output Ripple and Noise



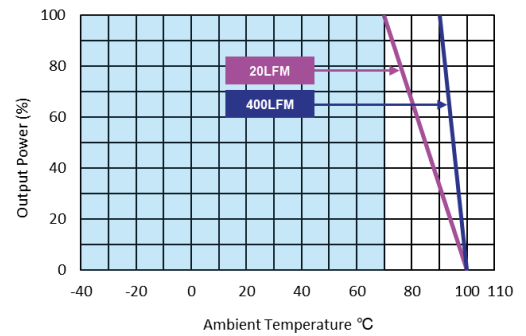
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic



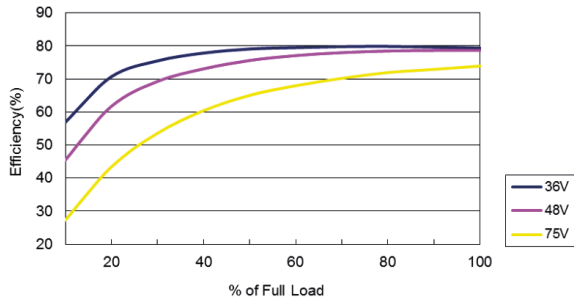
Derating Output Load versus Ambient Temperature



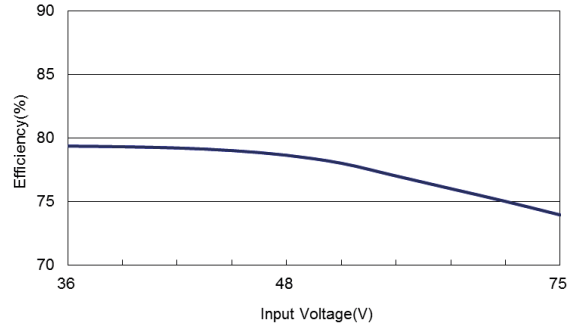


### TEN 3-4810N

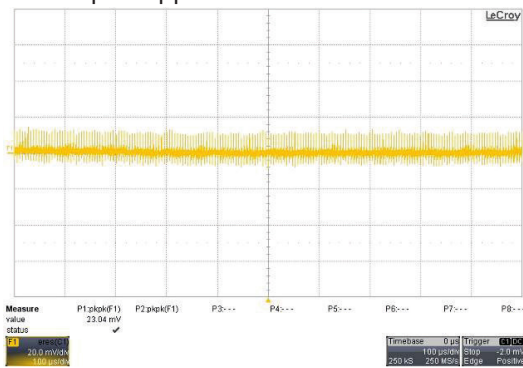
Efficiency vs Output Load



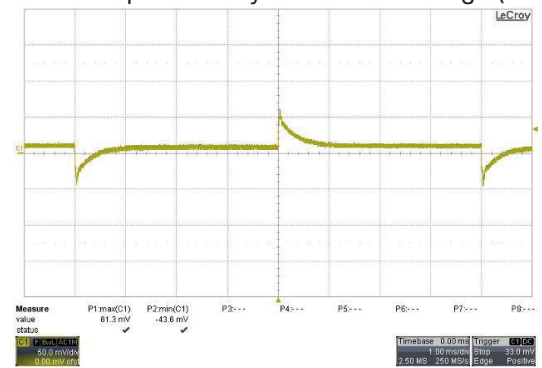
Efficiency vs Input Voltage



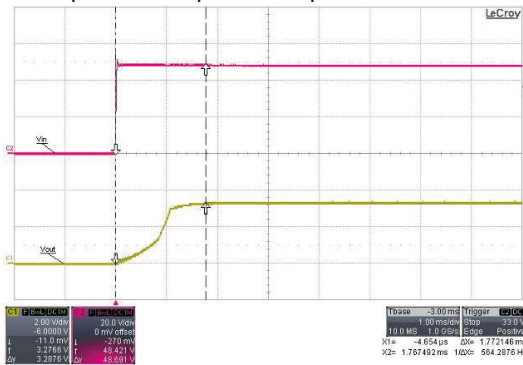
Typical Output Ripple and Noise



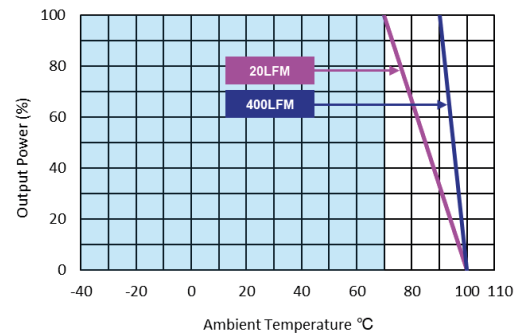
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

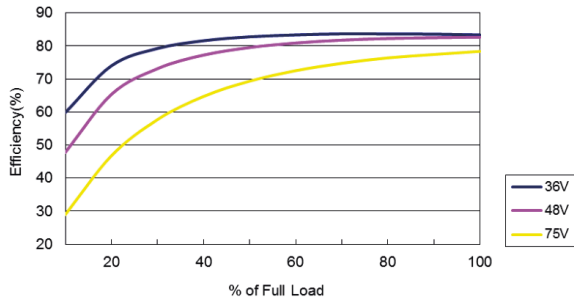


Derating Output Load versus Ambient Temperature

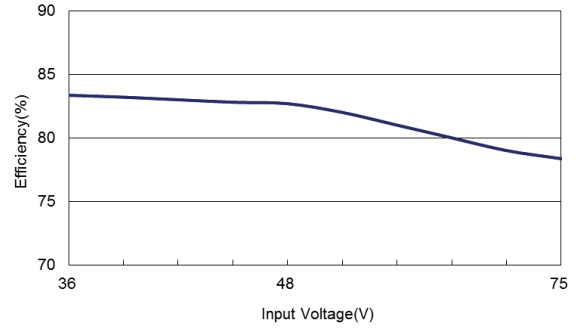


### TEN 3-4811N

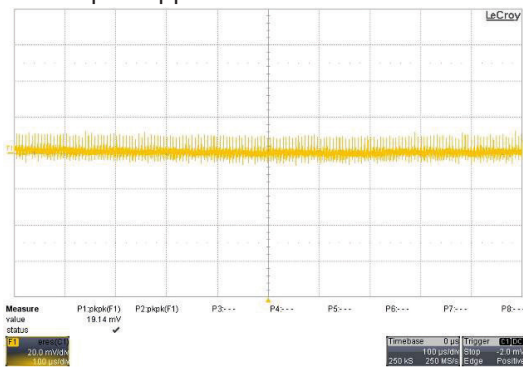
Efficiency vs Output Load



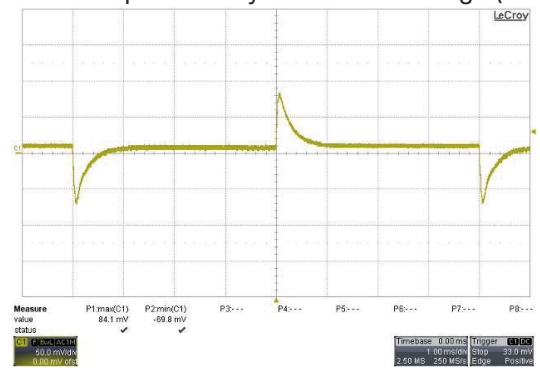
Efficiency vs Input Voltage



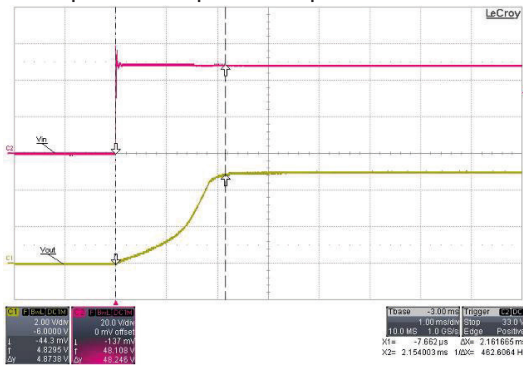
Typical Output Ripple and Noise



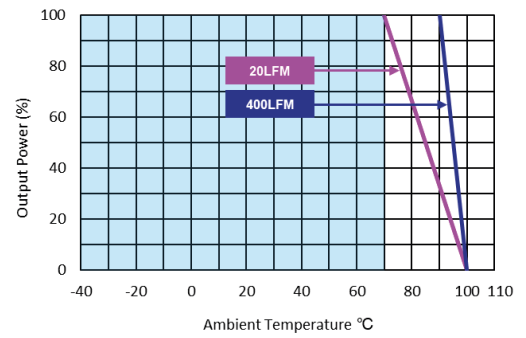
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

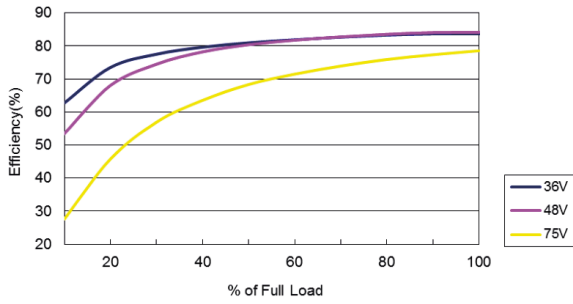


Derating Output Load versus Ambient Temperature

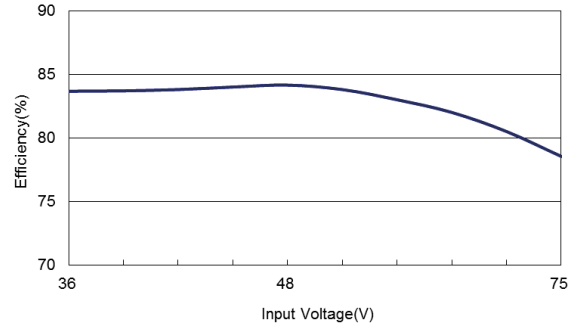


### TEN 3-4812N

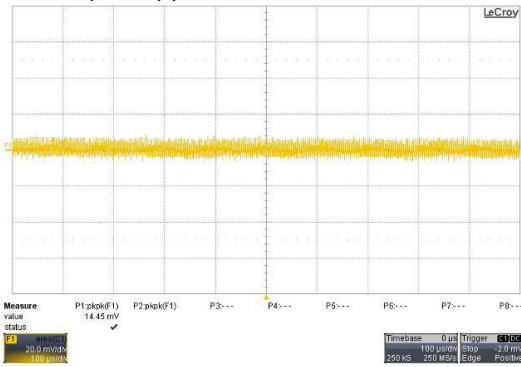
Efficiency vs Output Load



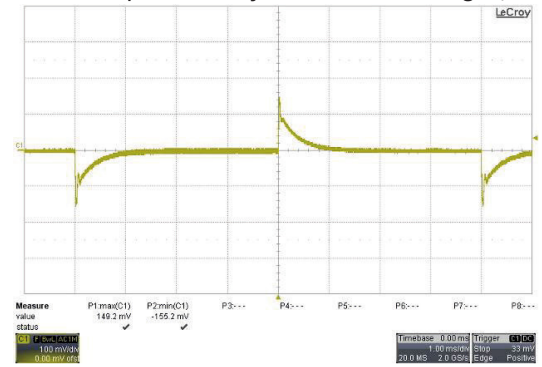
Efficiency vs Input Voltage



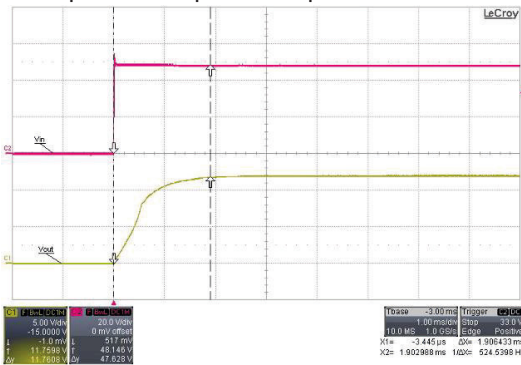
Typical Output Ripple and Noise



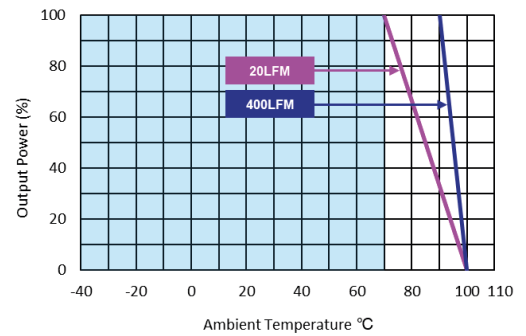
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

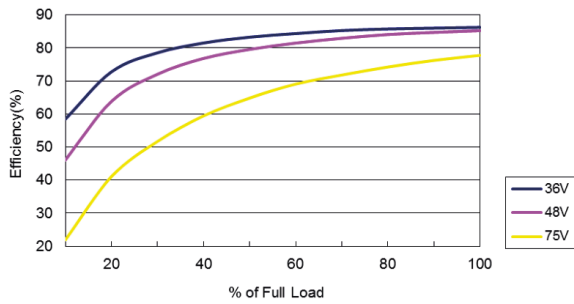


Derating Output Load versus Ambient Temperature

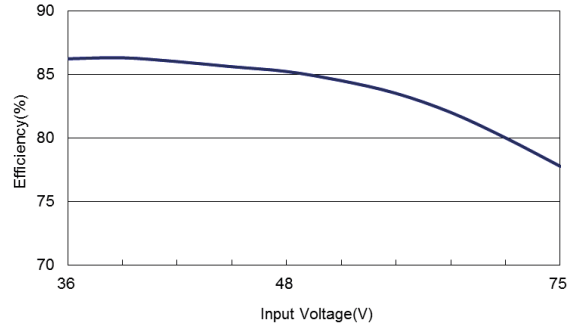


### TEN 3-4813N

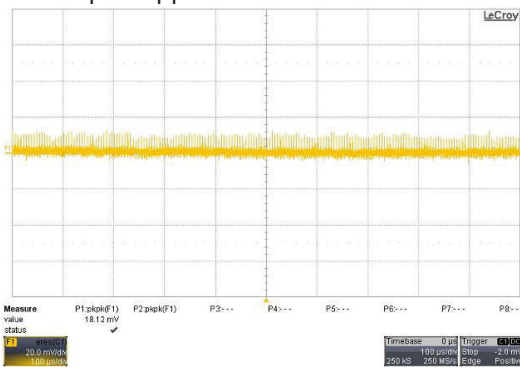
Efficiency vs Output Load



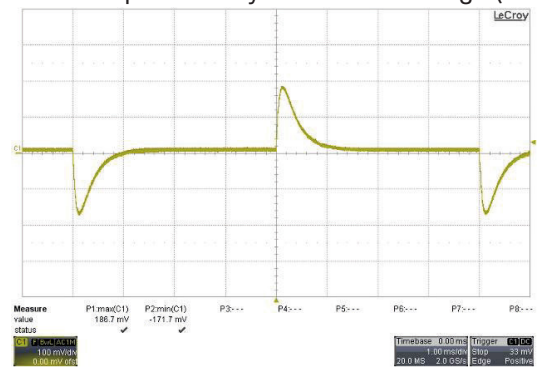
Efficiency vs Input Voltage



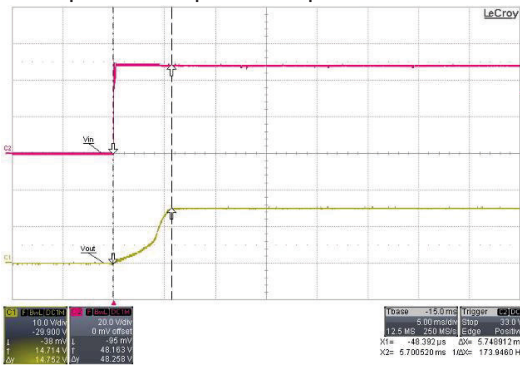
Typical Output Ripple and Noise



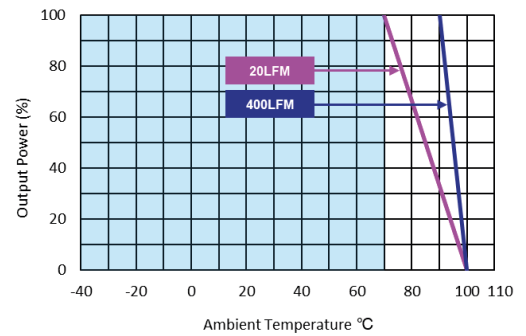
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

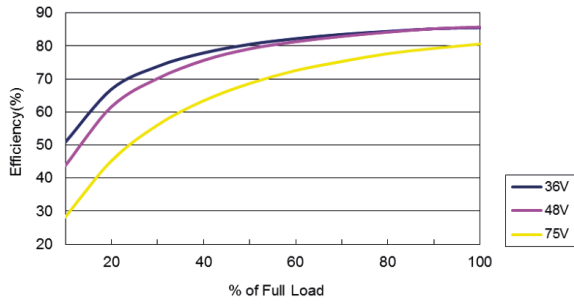


Derating Output Load versus Ambient Temperature

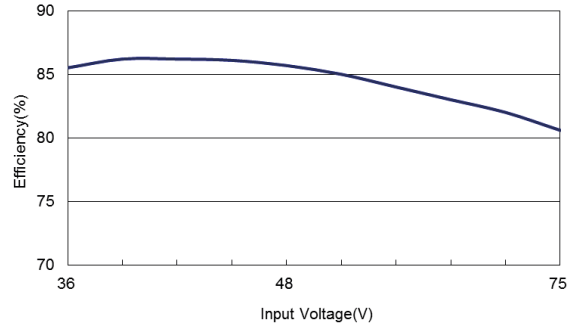


### TEN 3-4815N

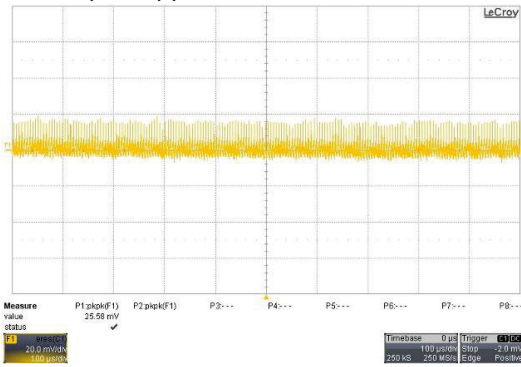
Efficiency vs Output Load



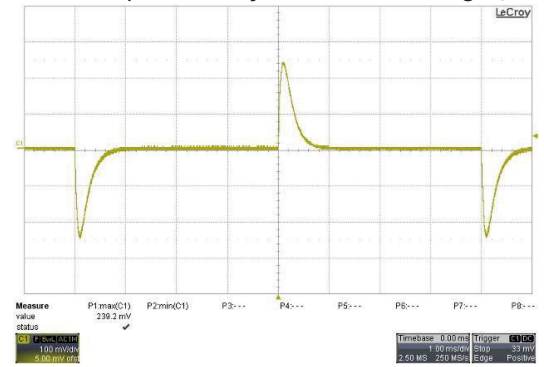
Efficiency vs Input Voltage



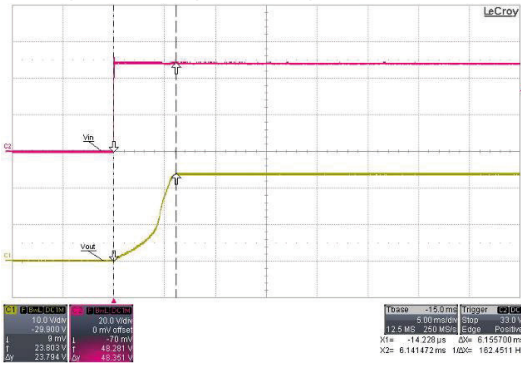
Typical Output Ripple and Noise



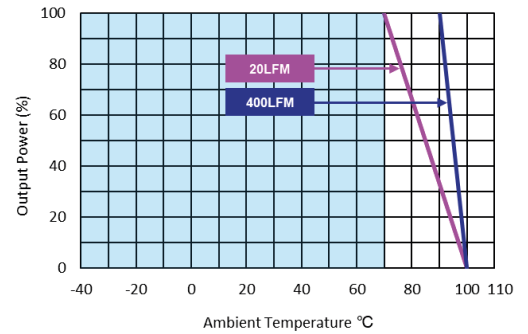
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

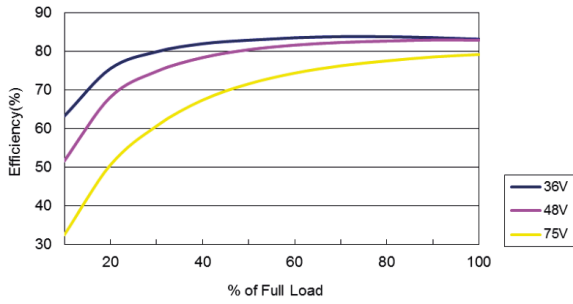


Derating Output Load versus Ambient Temperature

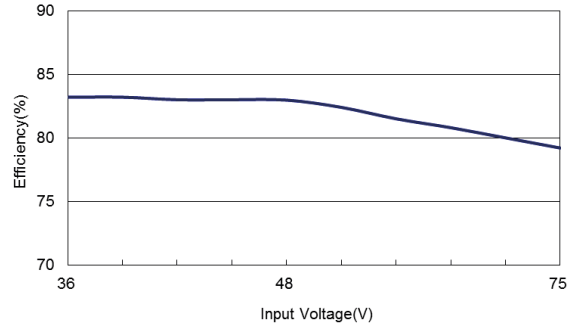


### TEN 3-4821N

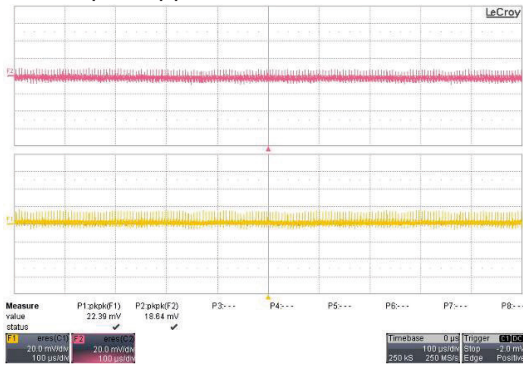
Efficiency vs Output Load



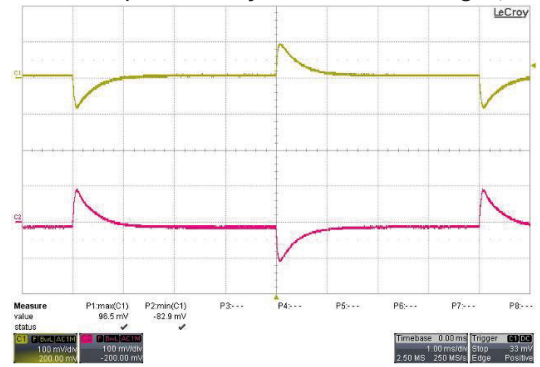
Efficiency vs Input Voltage



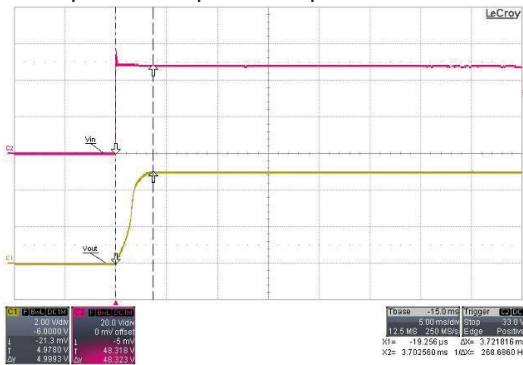
Typical Output Ripple and Noise



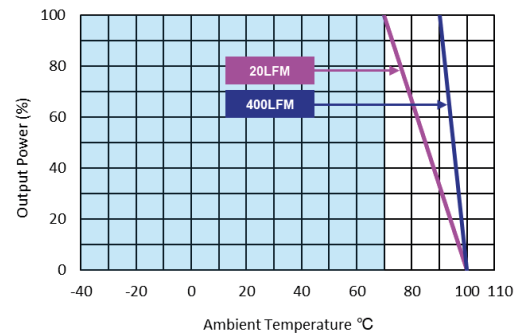
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

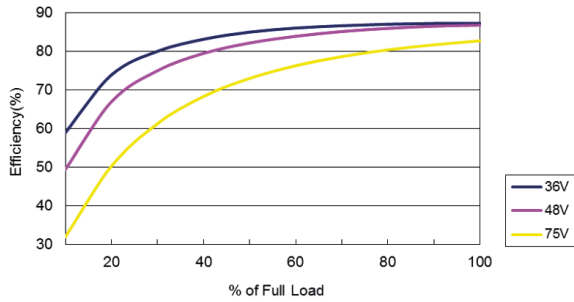


Derating Output Load versus Ambient Temperature

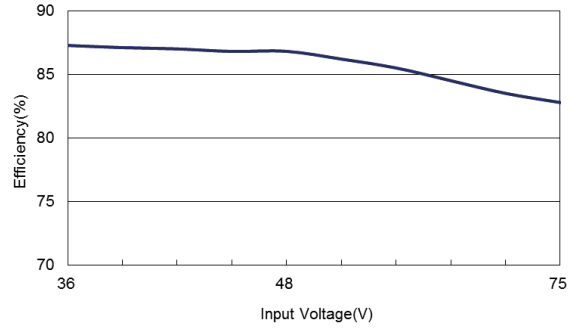


### TEN 3-4822N

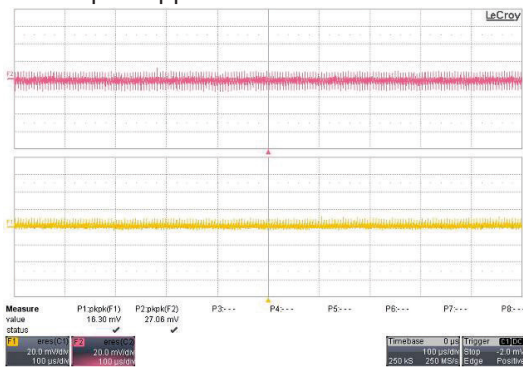
Efficiency vs Output Load



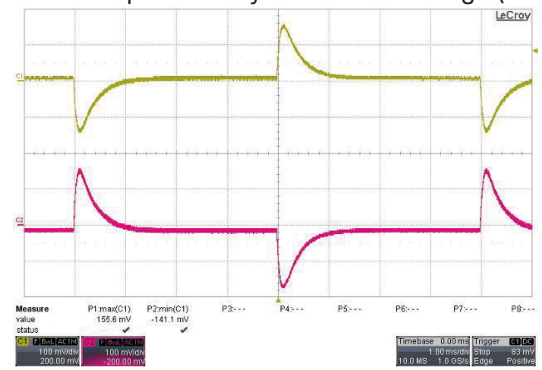
Efficiency vs Input Voltage



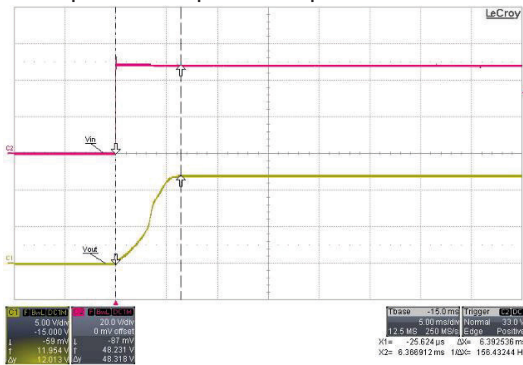
Typical Output Ripple and Noise



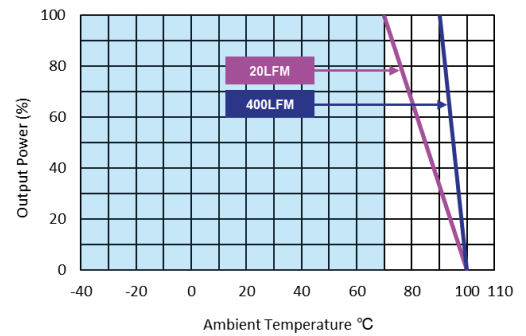
Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic

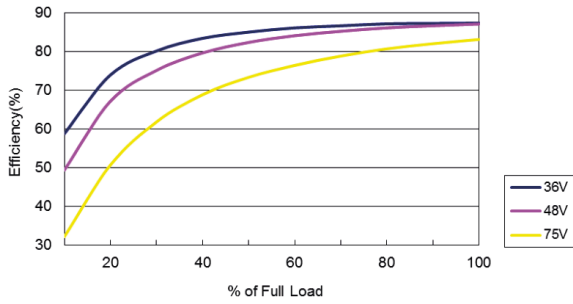


Derating Output Load versus Ambient Temperature

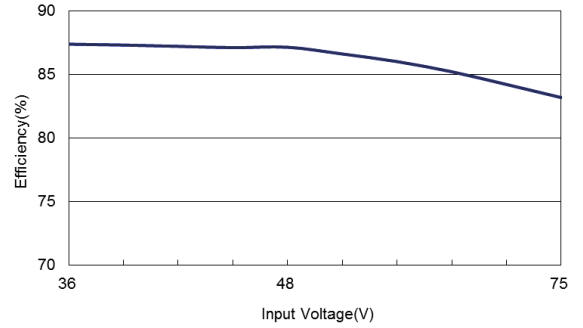


### TEN 3-4823N

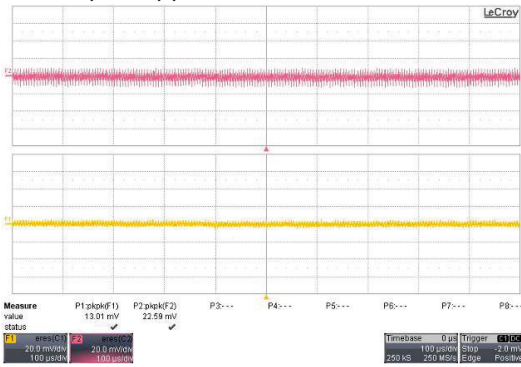
Efficiency vs Output Load



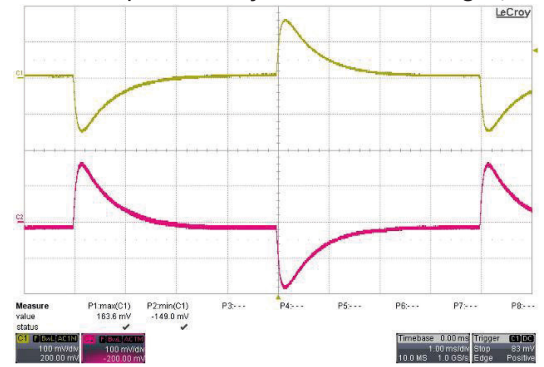
Efficiency vs Input Voltage



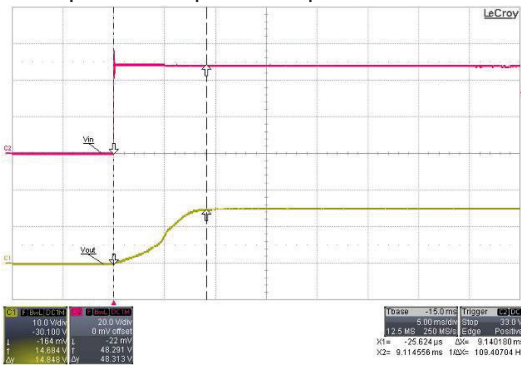
Typical Output Ripple and Noise



Transient Response to Dynamic Load Change (25%)



Typical Input Start-Up and Output Rise Characteristic



Derating Output Load versus Ambient Temperature

