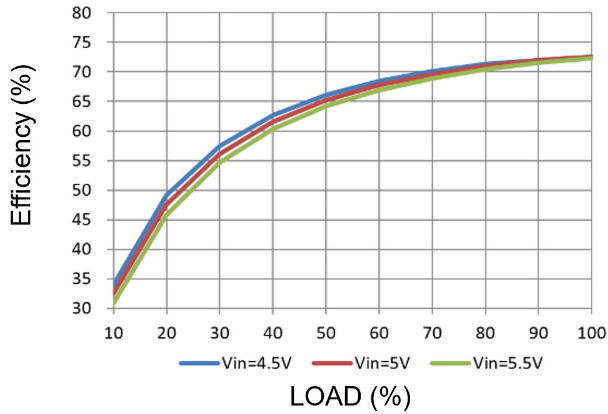


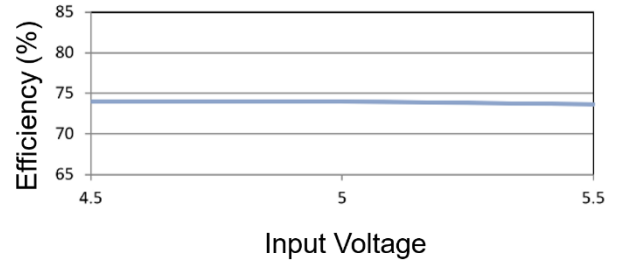
Characteristic Curves

TBA 1-0511HI

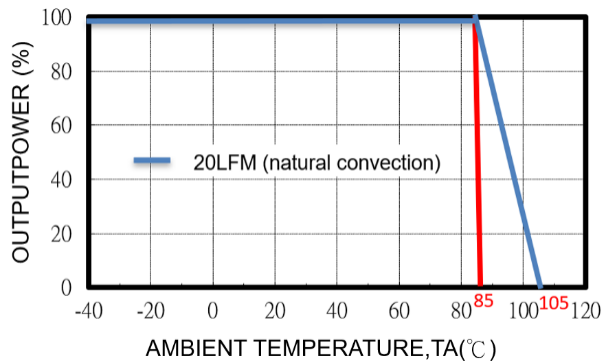
Efficiency versus Output Load



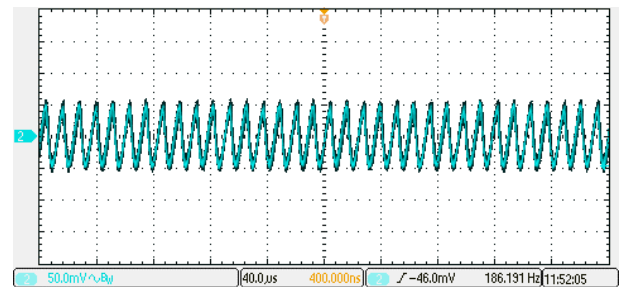
Efficiency versus Input Voltage



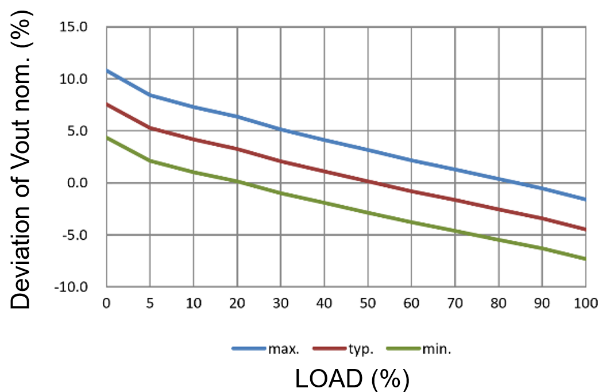
Derating Output Load versus Ambient Temperature



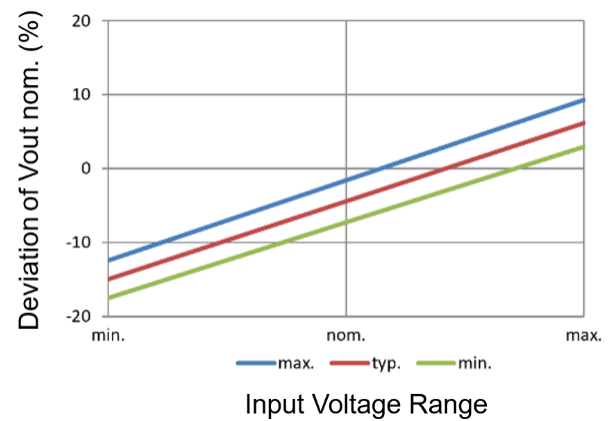
Typical Output Ripple and Noise



Load Variation versus Output Voltage



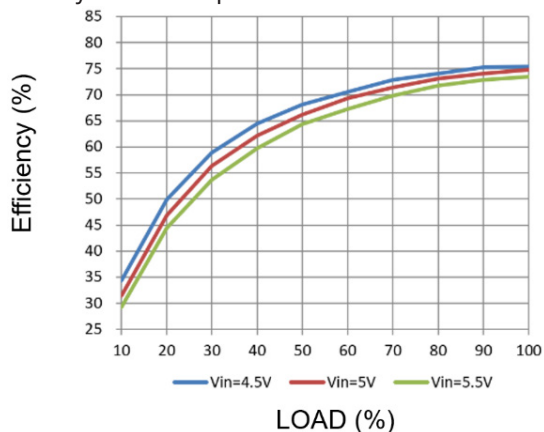
Input Variation versus Output Voltage



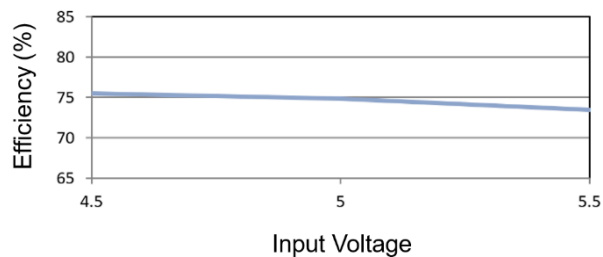
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-0519HI

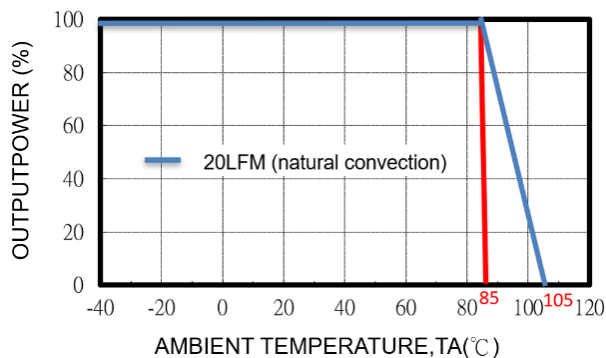
Efficiency versus Output Load



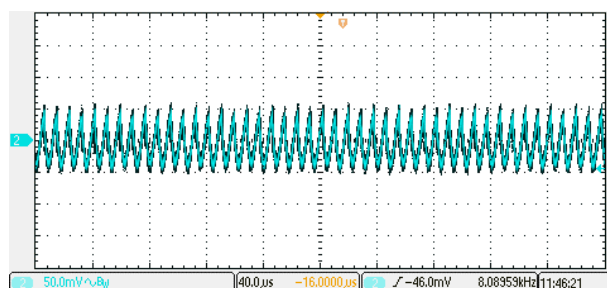
Efficiency versus Input Voltage



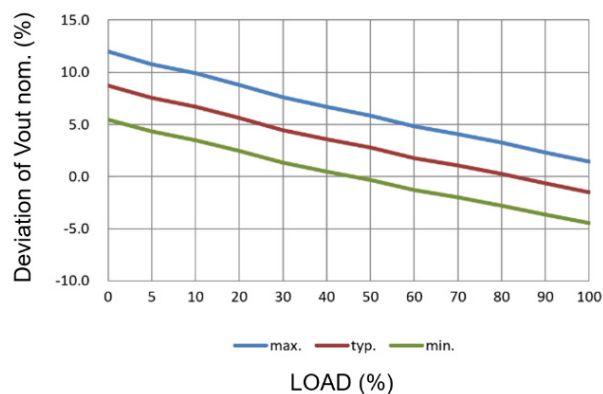
Derating Output Load versus Ambient Temperature



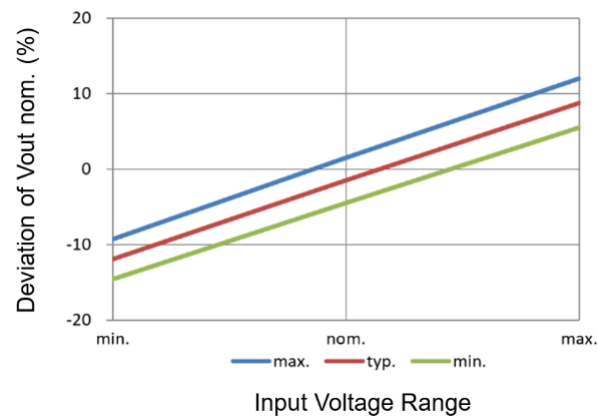
Typical Output Ripple and Noise



Load Variation versus Output Voltage



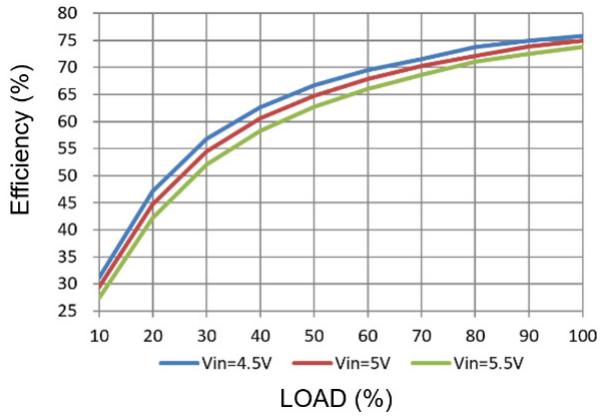
Input Variation versus Output Voltage



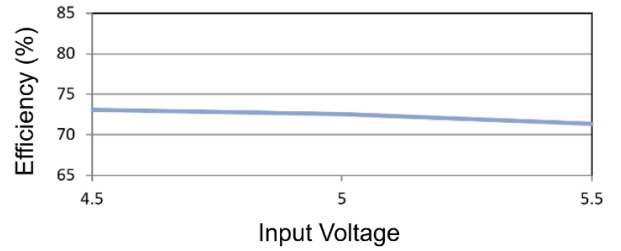
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-0512HI

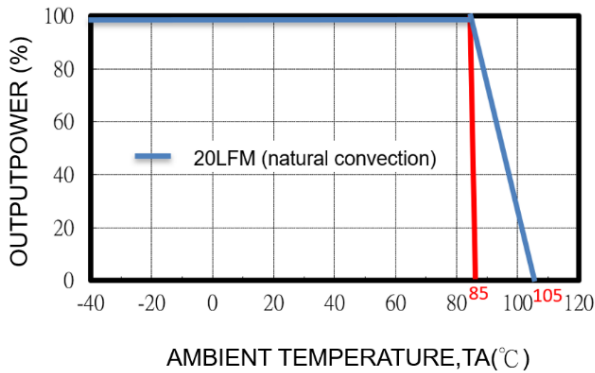
Efficiency versus Output Load



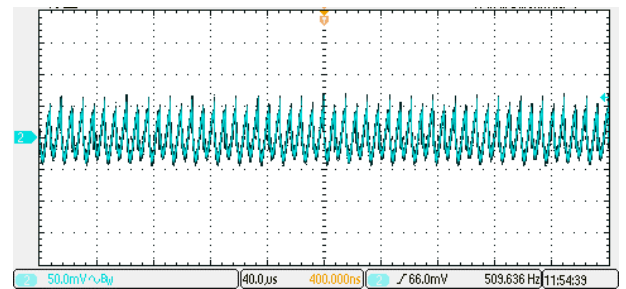
Efficiency versus Input Voltage



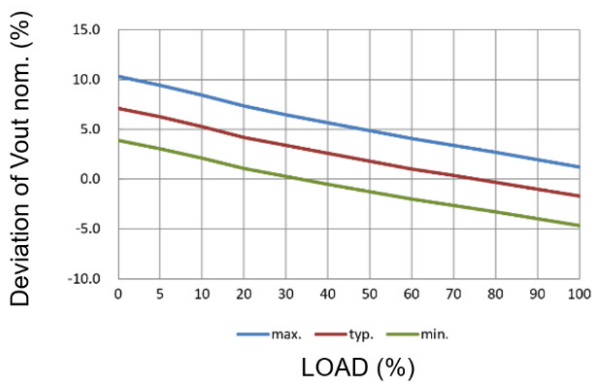
Derating Output Load versus Ambient Temperature



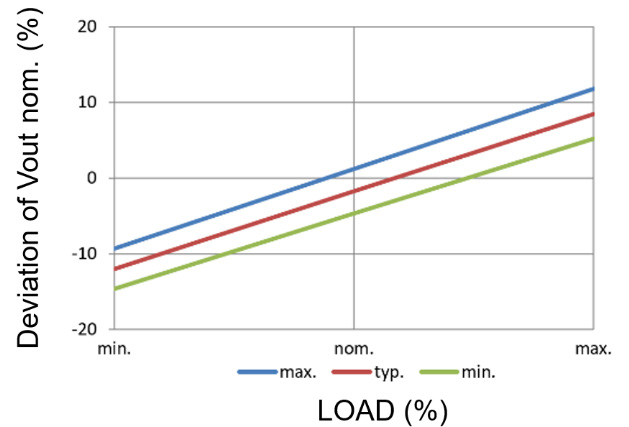
Typical Output Ripple and Noise



Load Variation versus Output Voltage



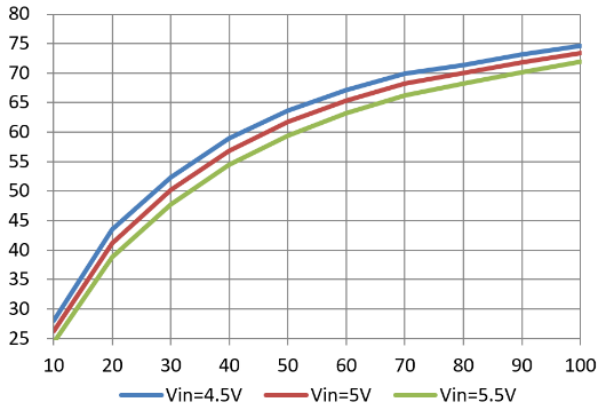
Input Variation versus Output Voltage



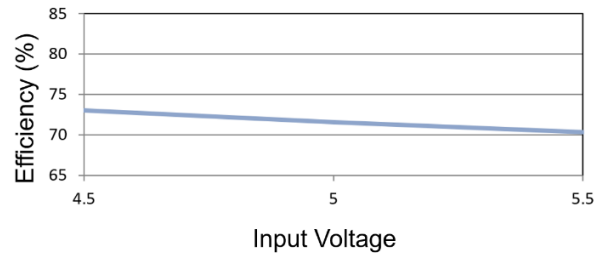
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-0513HI

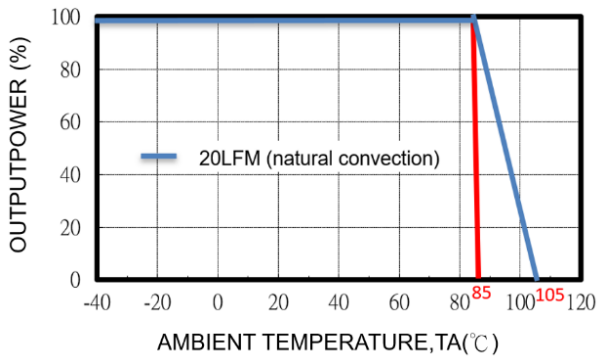
Efficiency versus Output Load



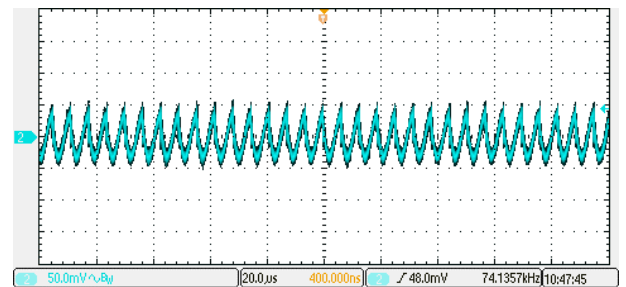
Efficiency versus Input Voltage



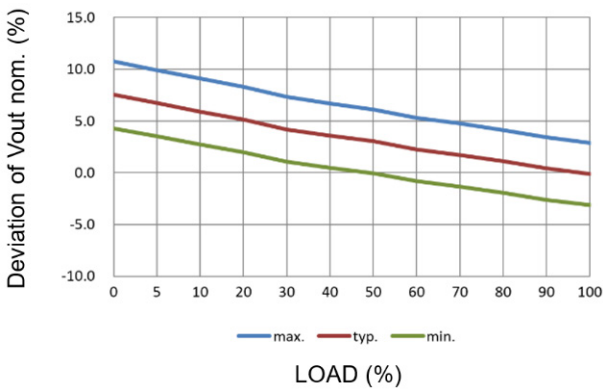
Derating Output Load versus Ambient Temperature



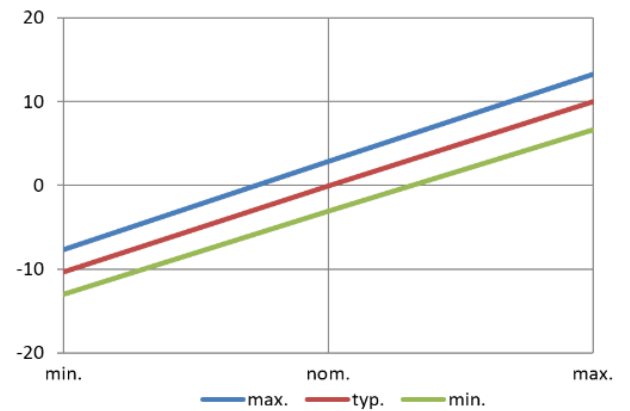
Typical Output Ripple and Noise



Load Variation versus Output Voltage



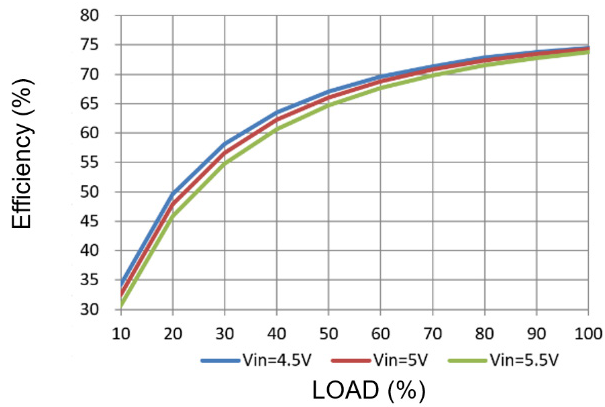
Input Variation versus Output Voltage



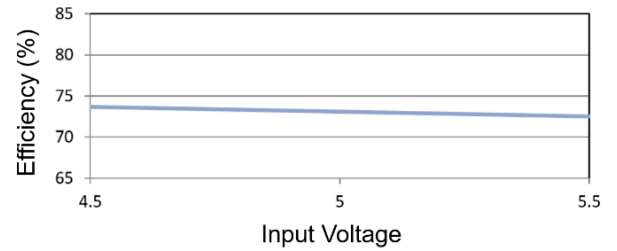
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TBA 1-0521HI

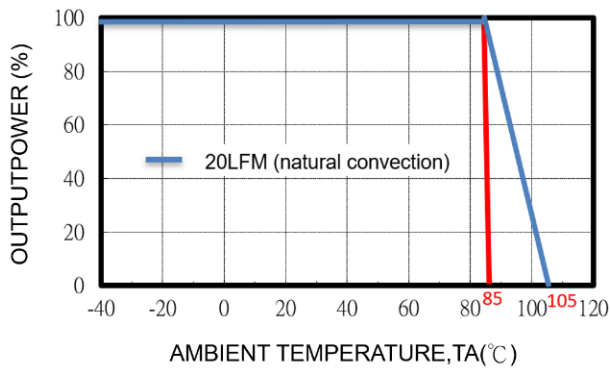
Efficiency versus Output Load



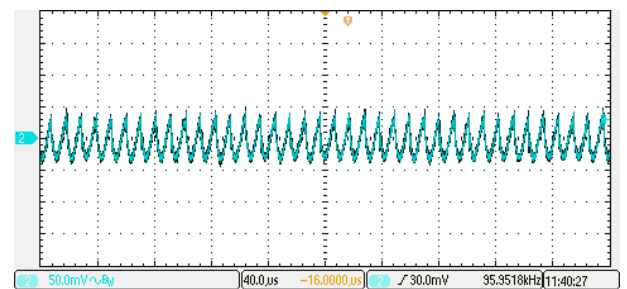
Efficiency versus Input Voltage



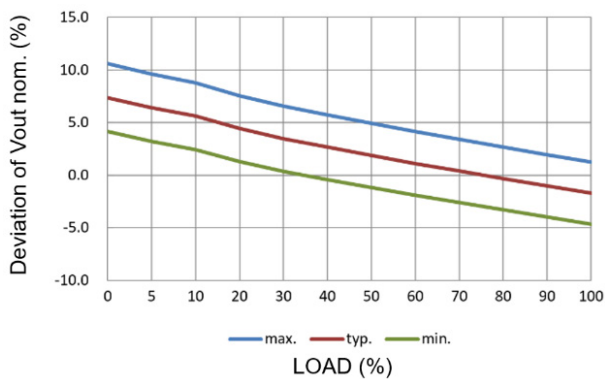
Derating Output Load versus Ambient Temperature



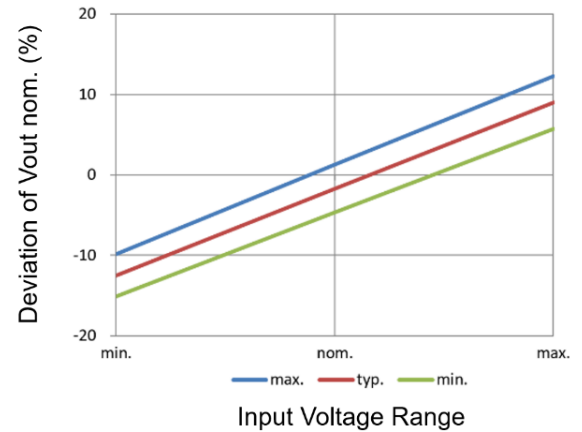
Typical Output Ripple and Noise



Load Variation versus Output Voltage



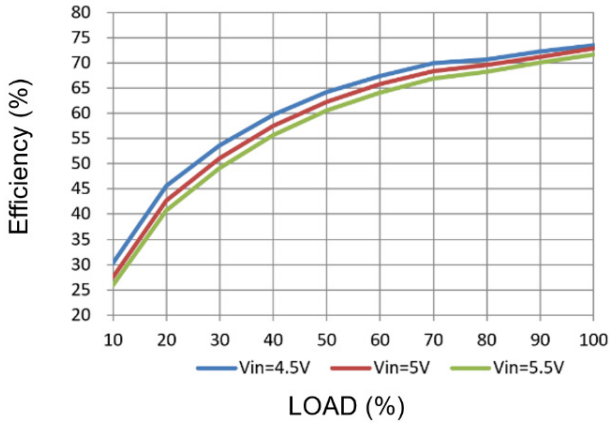
Input Variation versus Output Voltage



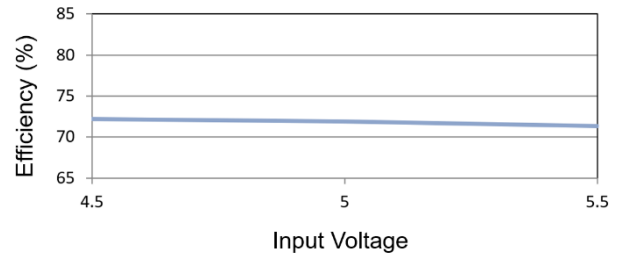
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-0522HI

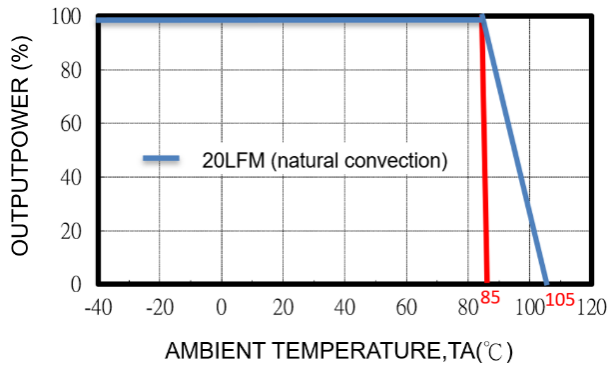
Efficiency versus Output Load



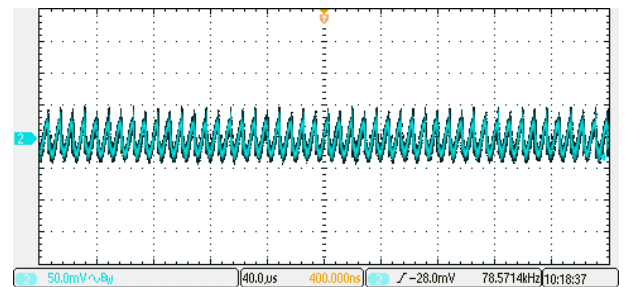
Efficiency versus Input Voltage



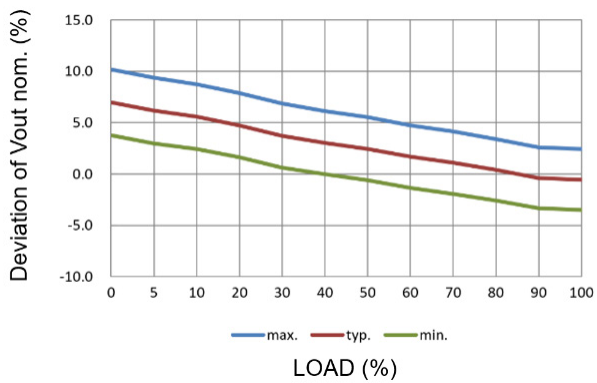
Derating Output Load versus Ambient Temperature



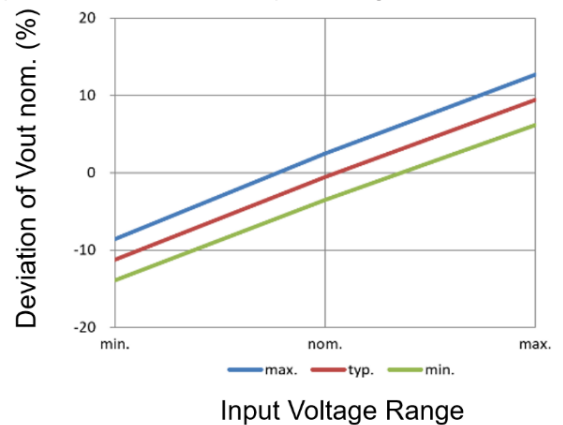
Typical Output Ripple and Noise



Load Variation versus Output Voltage



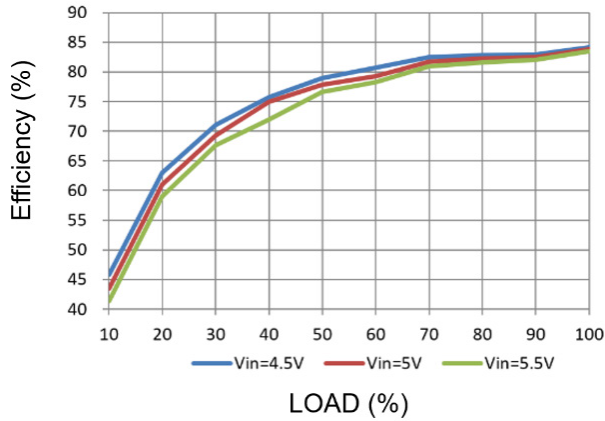
Input Variation versus Output Voltage



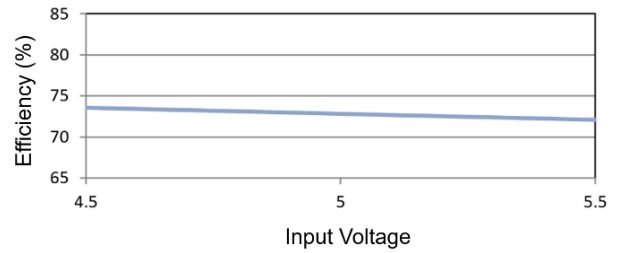
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-0523HI

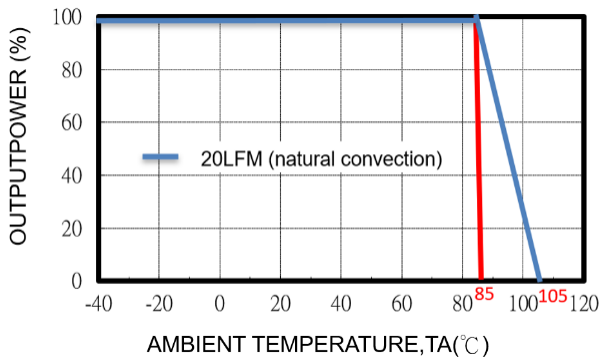
Efficiency versus Output Load



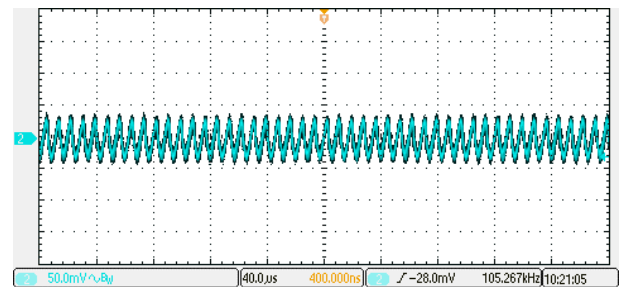
Efficiency versus Input Voltage



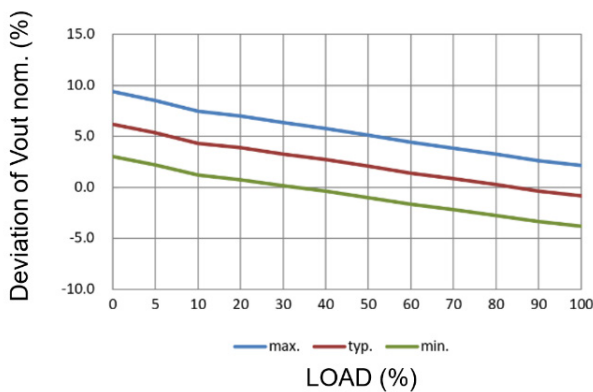
Derating Output Load versus Ambient Temperature



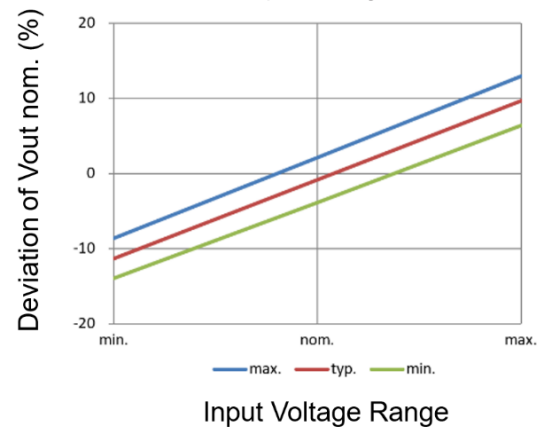
Typical Output Ripple and Noise



Load Variation versus Output Voltage

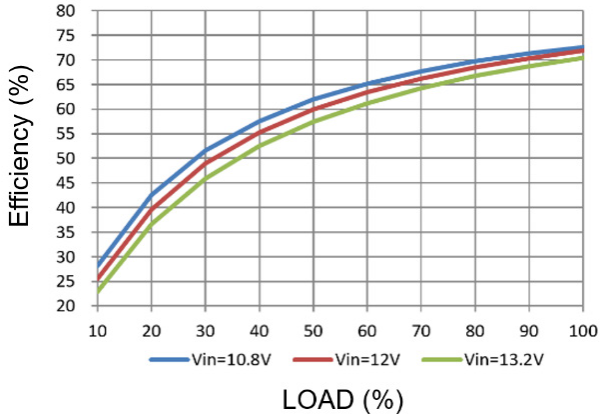


Input Variation versus Output Voltage

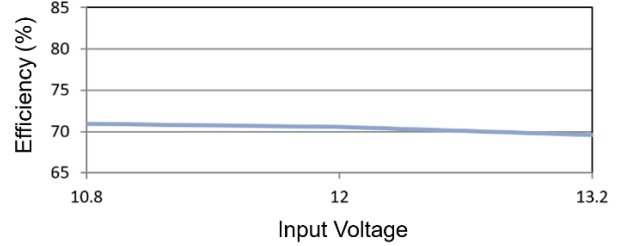


TBA 1-1211HI

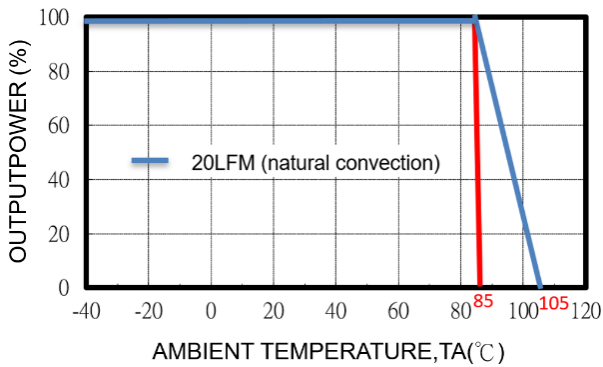
Efficiency versus Output Load



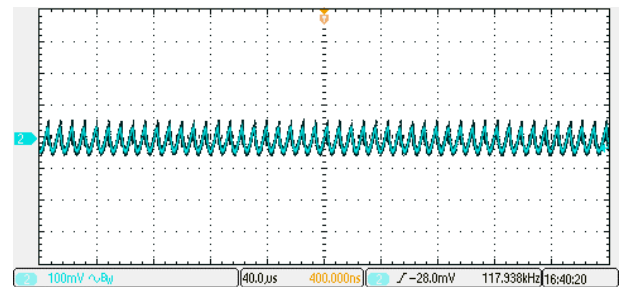
Efficiency versus Input Voltage



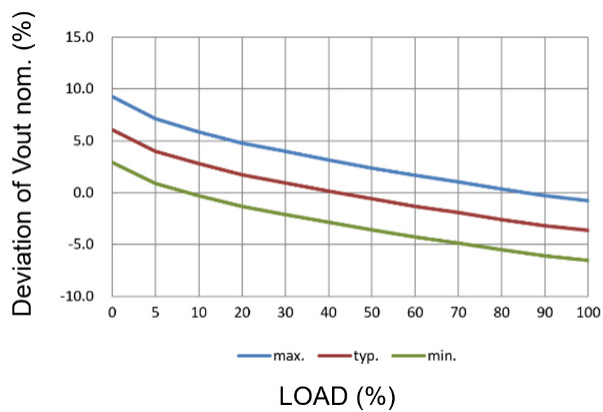
Derating Output Load versus Ambient Temperature



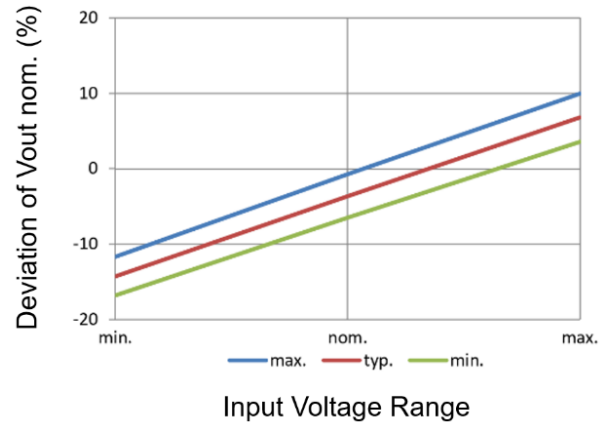
Typical Output Ripple and Noise



Load Variation versus Output Voltage

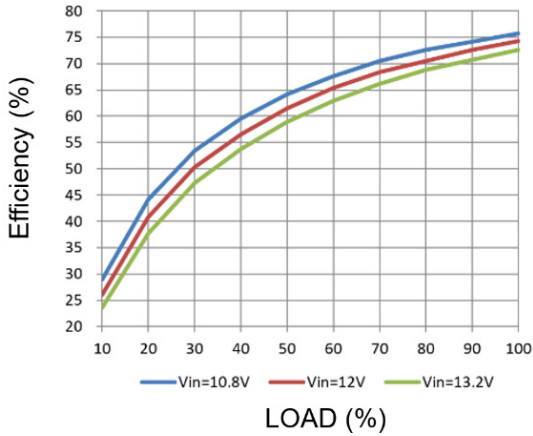


Input Variation versus Output Voltage

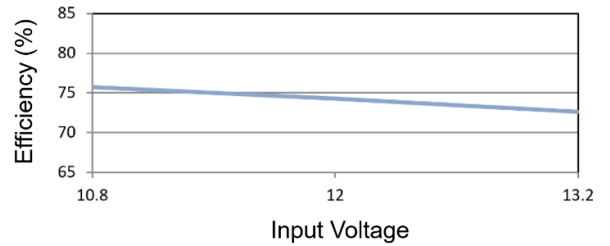


TBA 1-1219HI

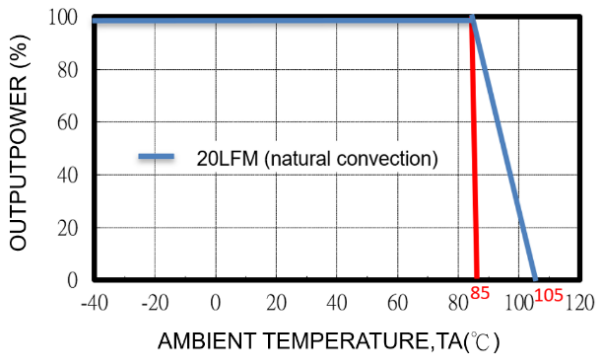
Efficiency versus Output Load



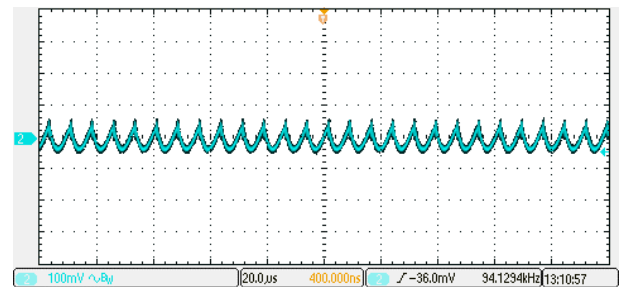
Efficiency versus Input Voltage



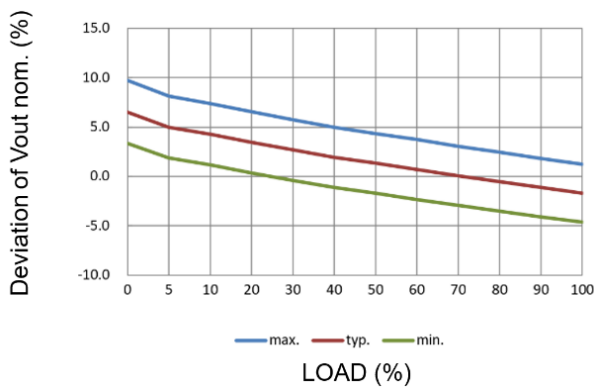
Derating Output Load versus Ambient Temperature



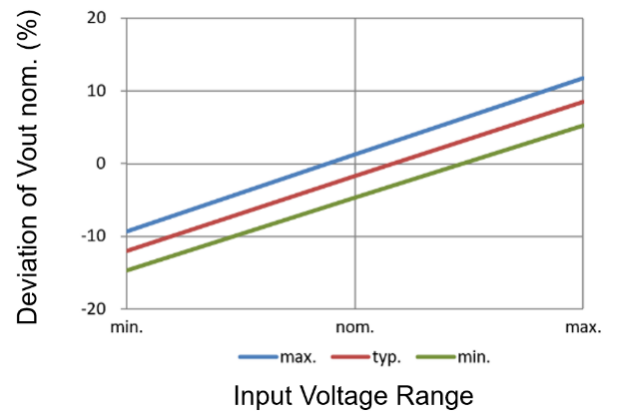
Typical Output Ripple and Noise



Load Variation versus Output Voltage



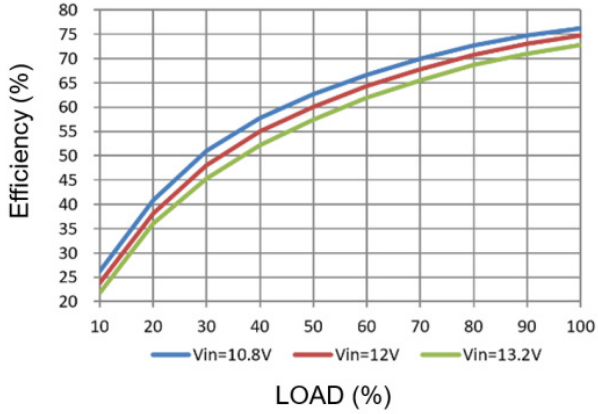
Input Variation versus Output Voltage



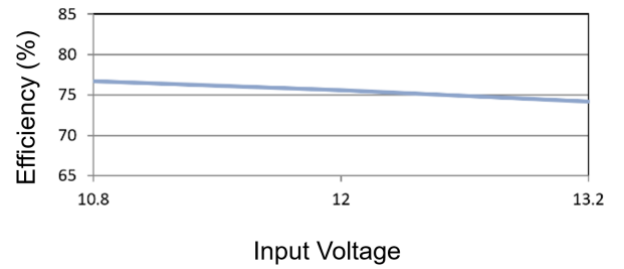
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-1212HI

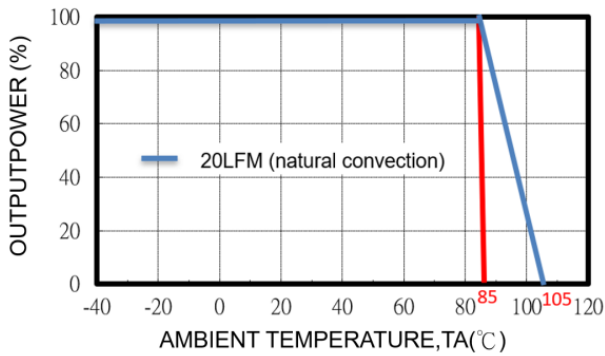
Efficiency versus Output Load



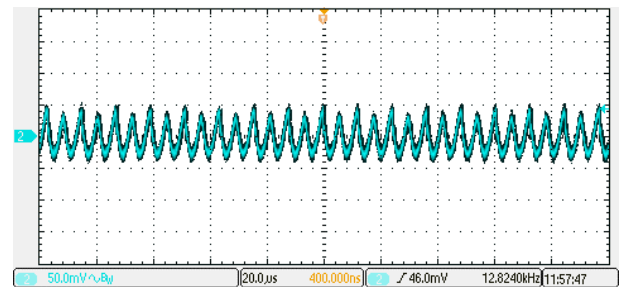
Efficiency versus Input Voltage



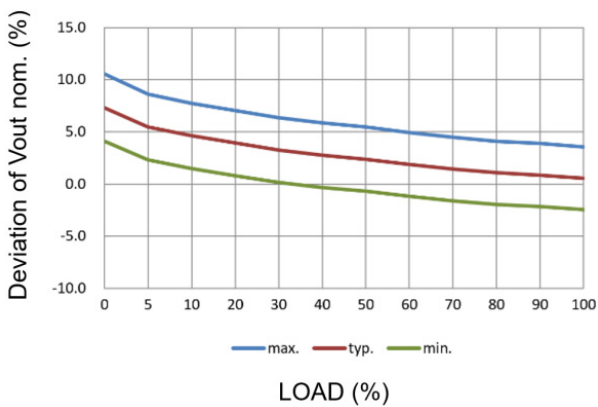
Derating Output Load versus Ambient Temperature



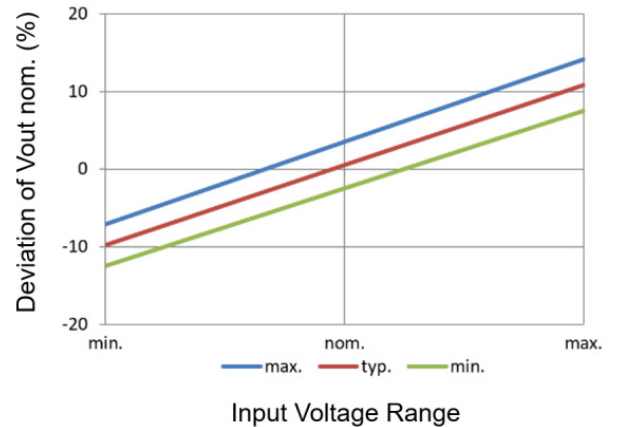
Typical Output Ripple and Noise



Load Variation versus Output Voltage



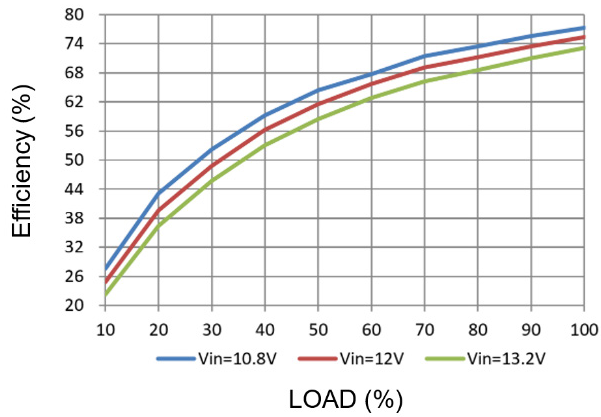
Input Variation versus Output Voltage



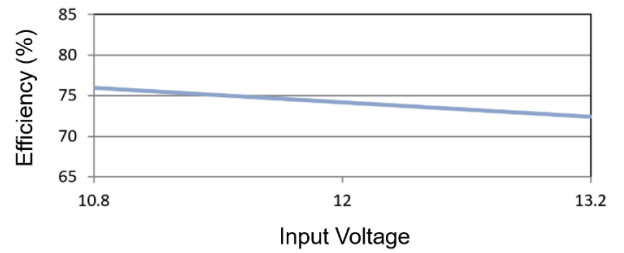
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-1213HI

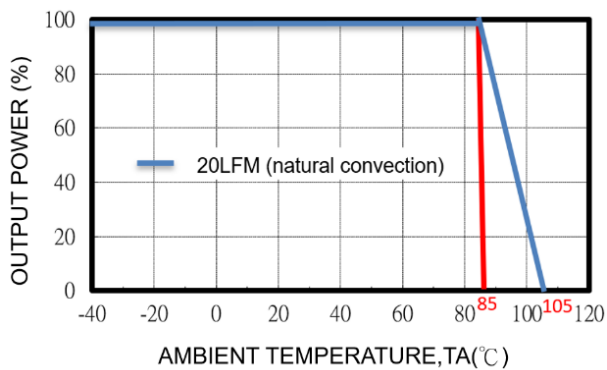
Efficiency versus Output Load



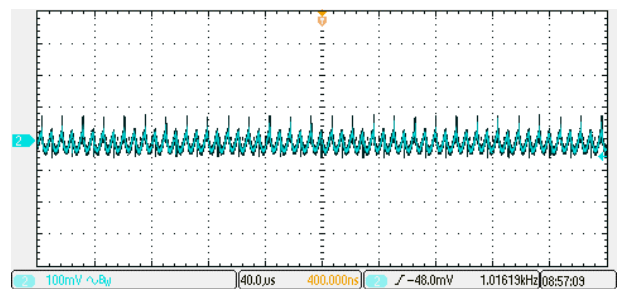
Efficiency versus Input Voltage



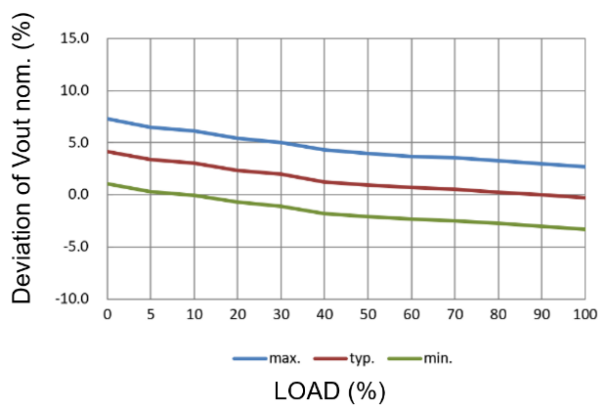
Derating Output Load versus Ambient Temperature



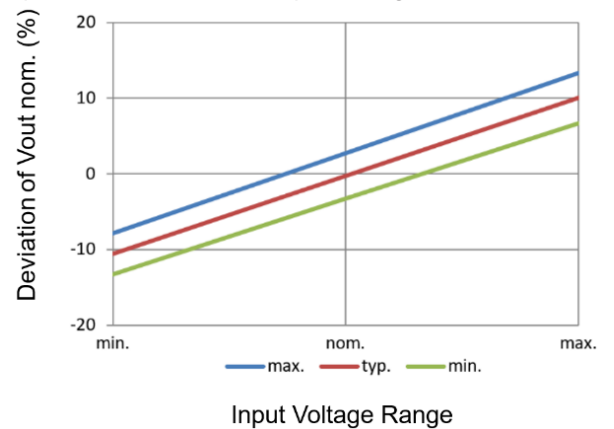
Typical Output Ripple and Noise



Load Variation versus Output Voltage



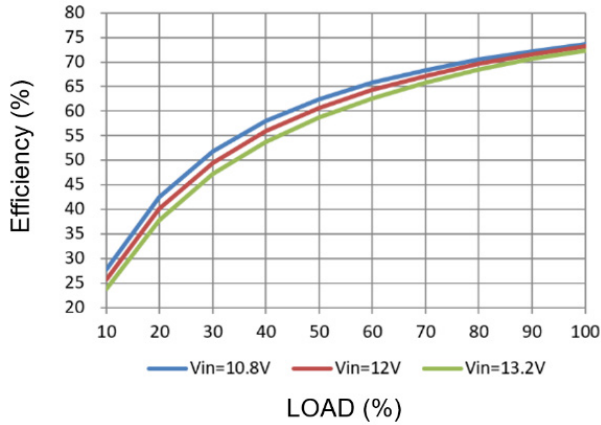
Input Variation versus Output Voltage



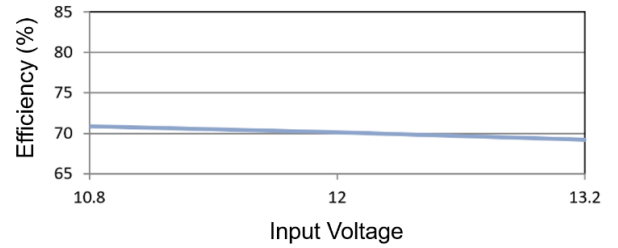
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-1221HI

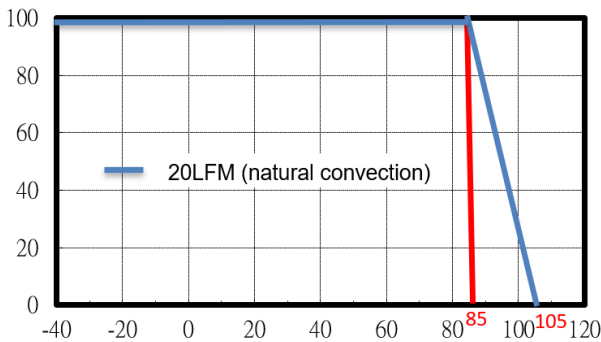
Efficiency versus Output Load



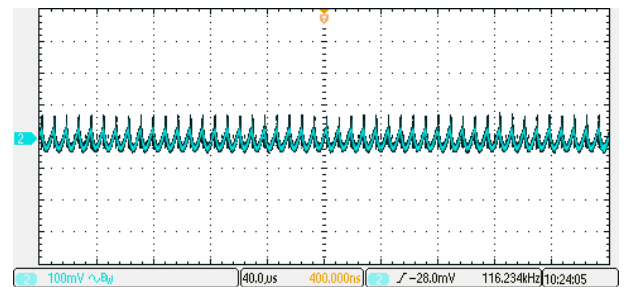
Efficiency versus Input Voltage



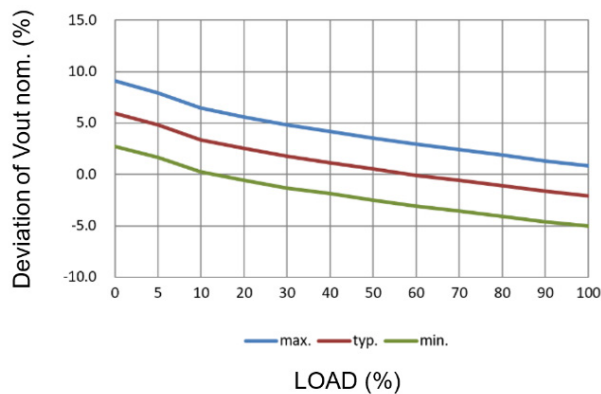
Derating Output Load versus Ambient Temperature



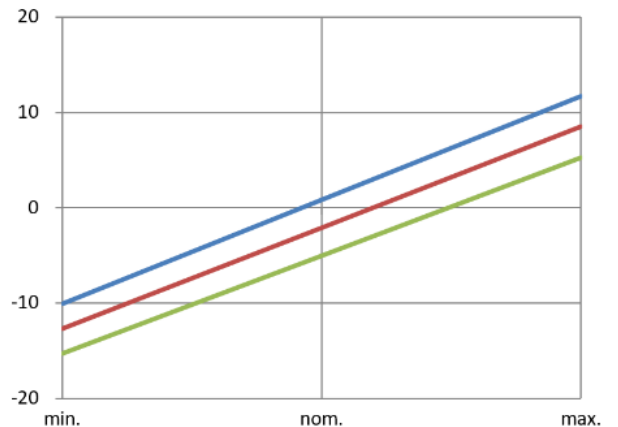
Typical Output Ripple and Noise



Load Variation versus Output Voltage



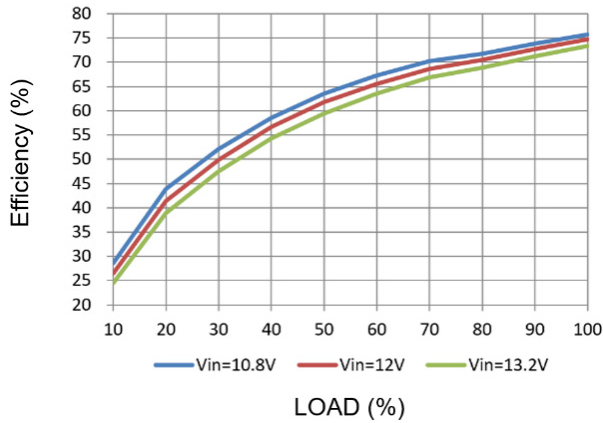
Input Variation versus Output Voltage



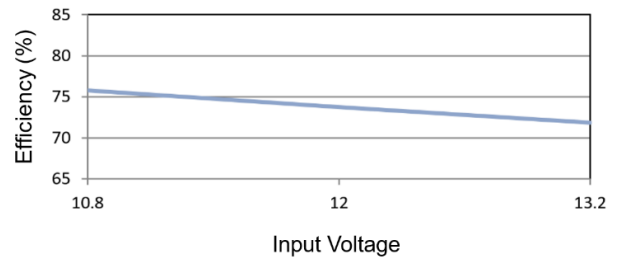
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TBA 1-1222HI

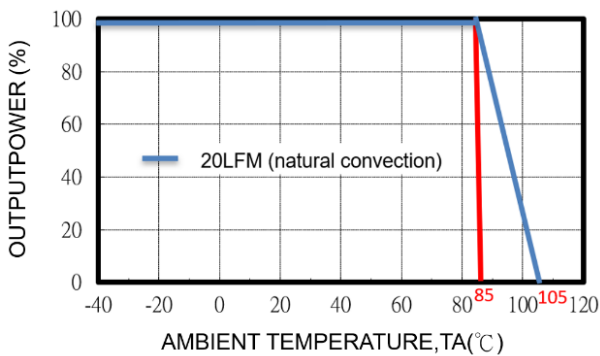
Efficiency versus Output Load



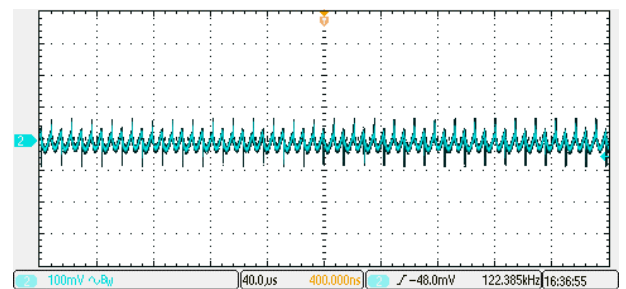
Efficiency versus Input Voltage



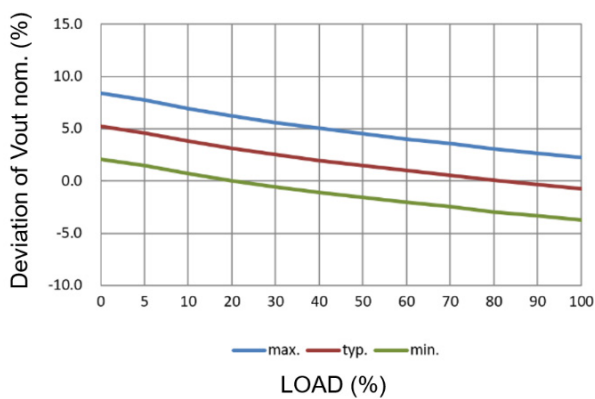
Derating Output Load versus Ambient Temperature



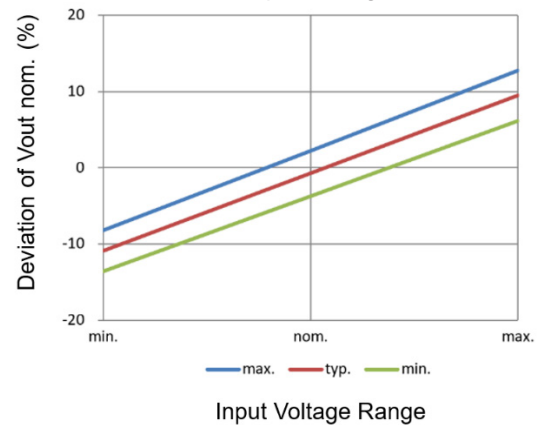
Typical Output Ripple and Noise



Load Variation versus Output Voltage



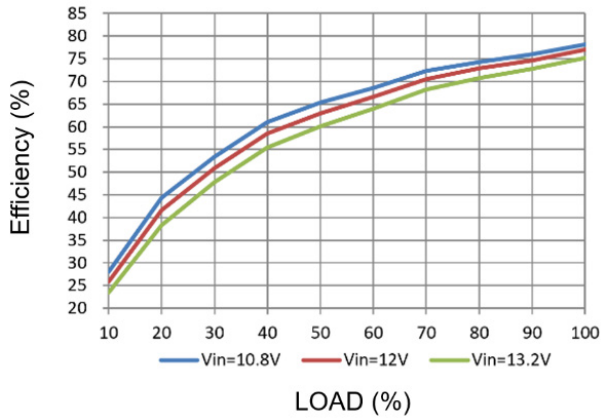
Input Variation versus Output Voltage



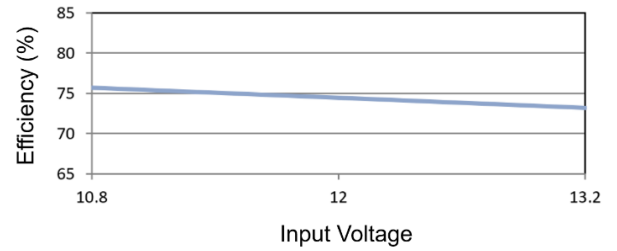
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TBA 1-1223HI

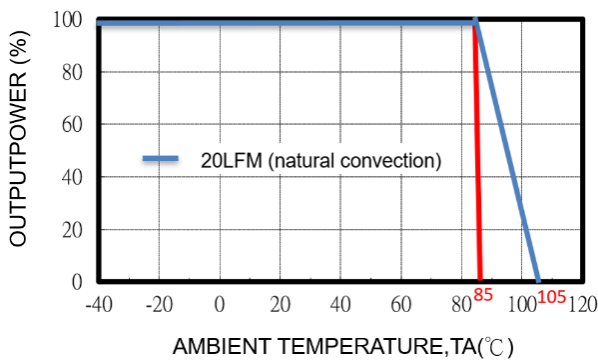
Efficiency versus Output Load



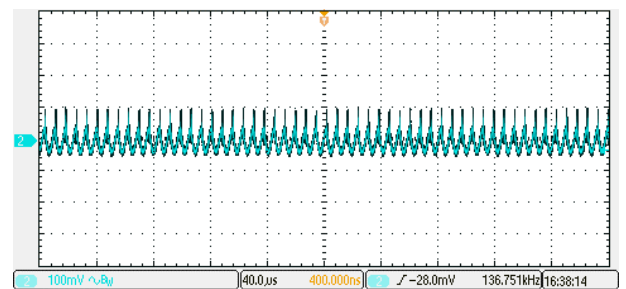
Efficiency versus Input Voltage



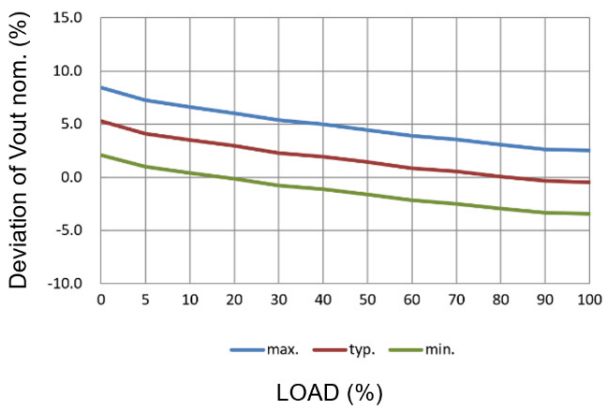
Derating Output Load versus Ambient Temperature



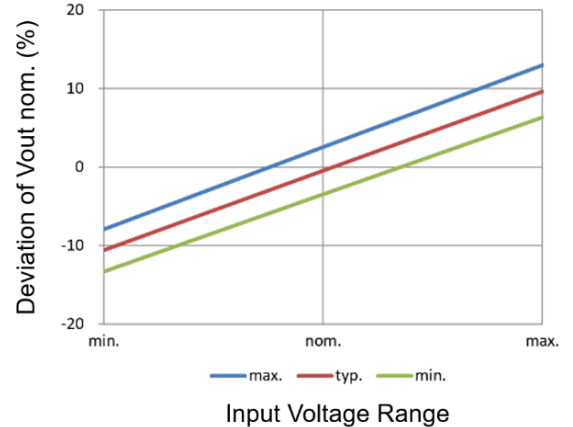
Typical Output Ripple and Noise



Load Variation versus Output Voltage

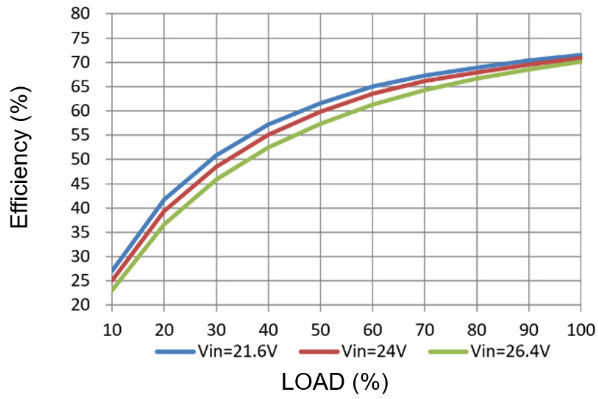


Input Variation versus Output Voltage

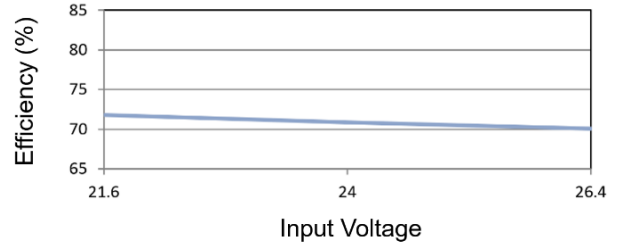


TBA 1-2411HI

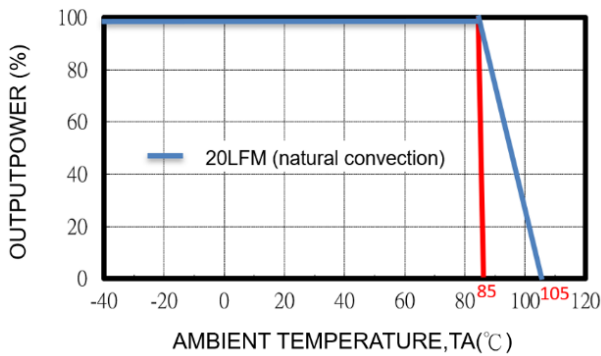
Efficiency versus Output Load



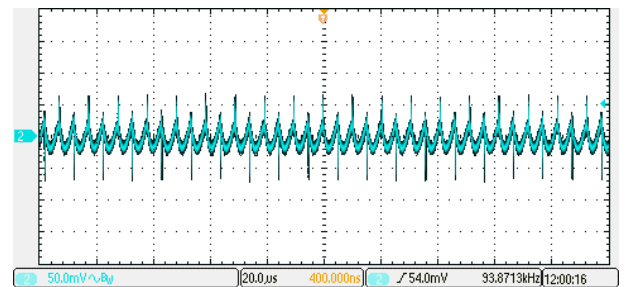
Efficiency versus Input Voltage



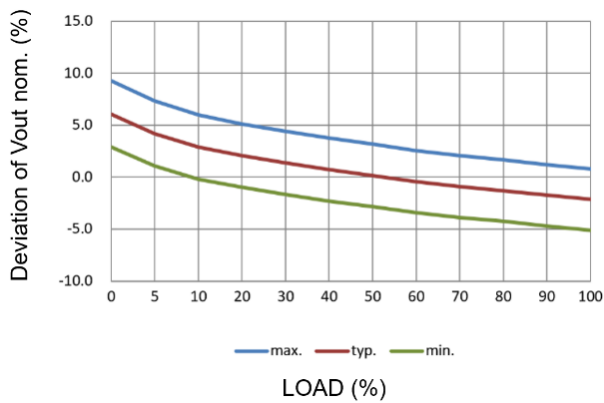
Derating Output Load versus Ambient Temperature



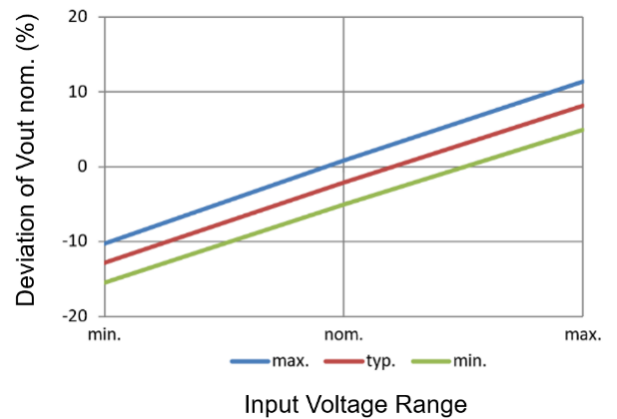
Typical Output Ripple and Noise



Load Variation versus Output Voltage



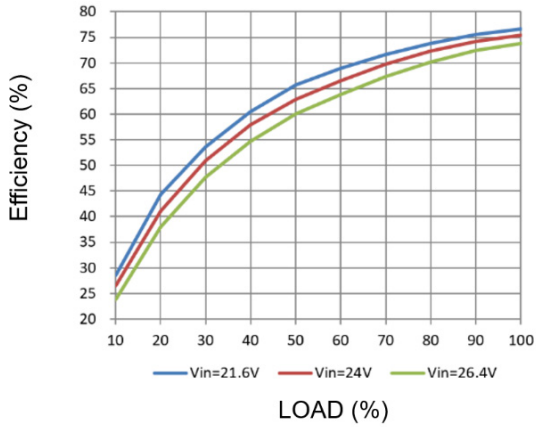
Input Variation versus Output Voltage



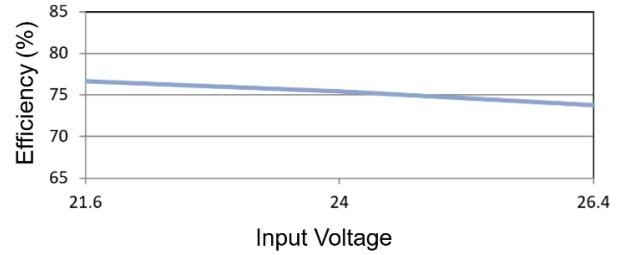
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-2419HI

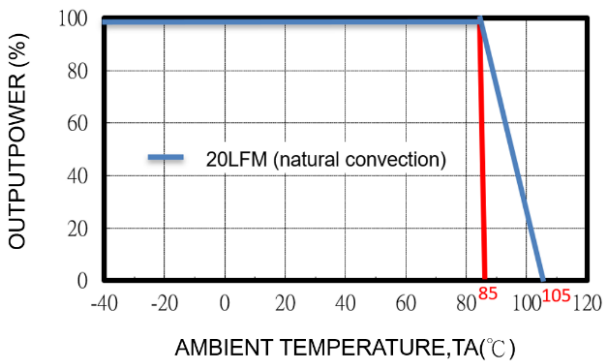
Efficiency versus Output Load



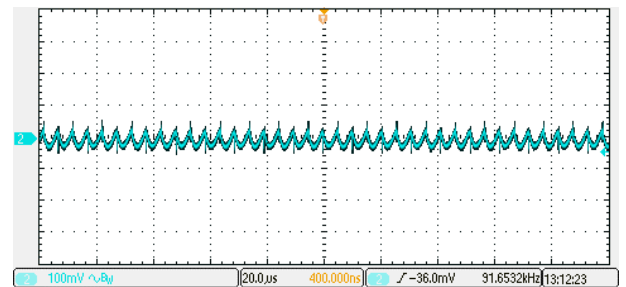
Efficiency versus Input Voltage



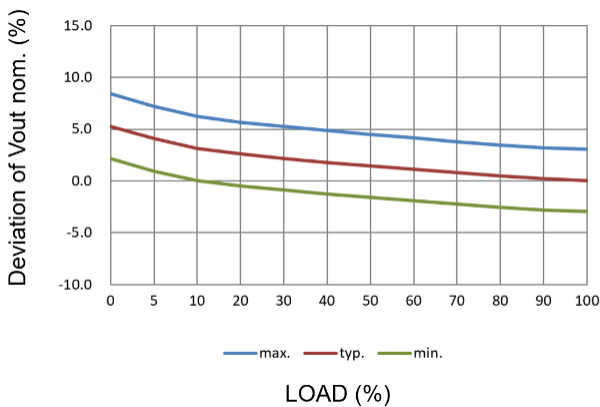
Derating Output Load versus Ambient Temperature



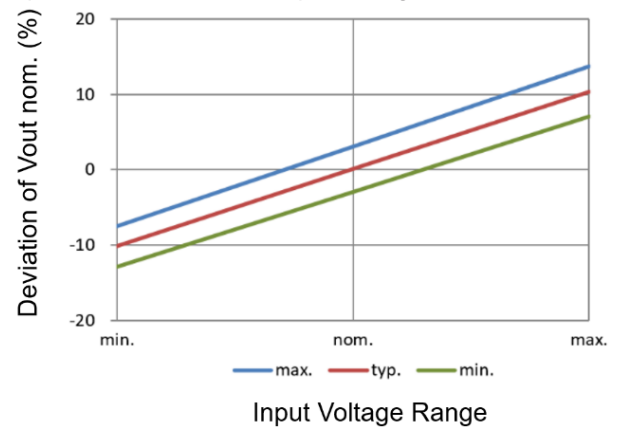
Typical Output Ripple and Noise



Load Variation versus Output Voltage

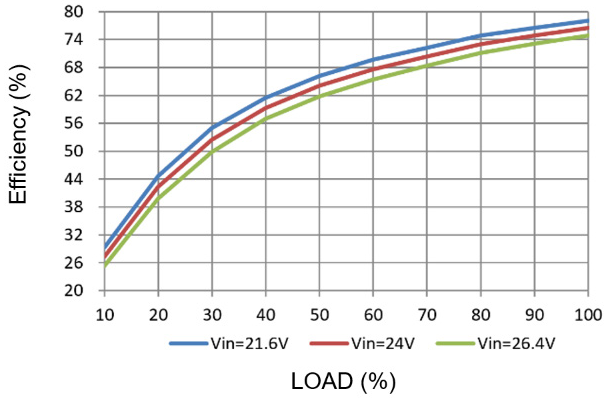


Input Variation versus Output Voltage

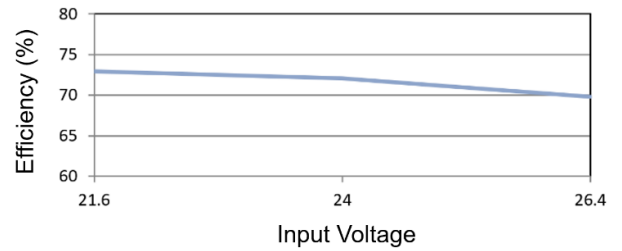


TBA 1-2412HI

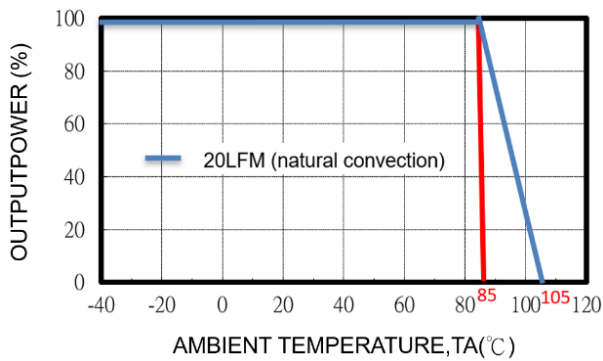
Efficiency versus Output Load



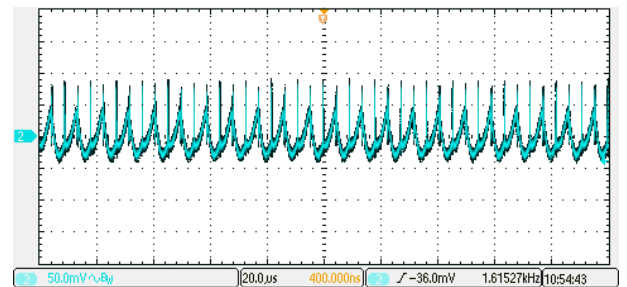
Efficiency versus Input Voltage



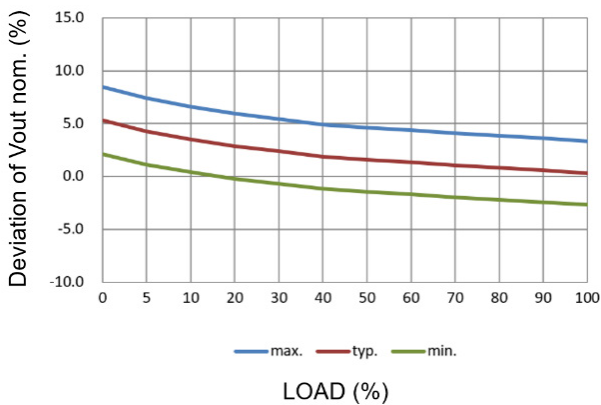
Derating Output Load versus Ambient Temperature



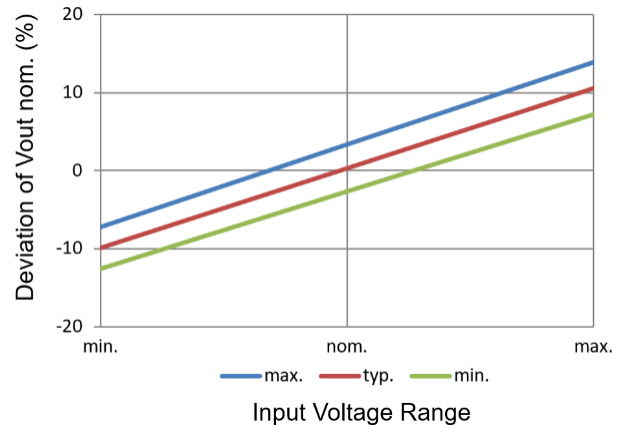
Typical Output Ripple and Noise



Load Variation versus Output Voltage



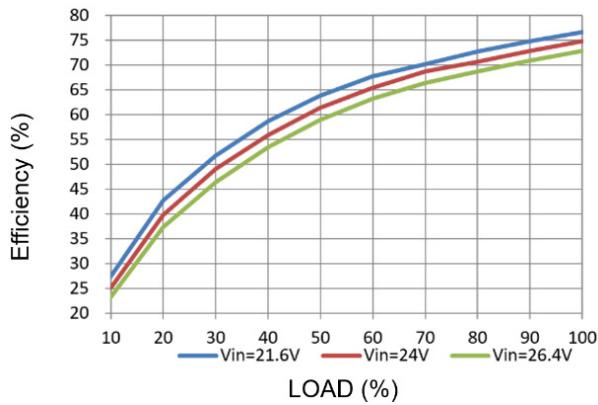
Input Variation versus Output Voltage



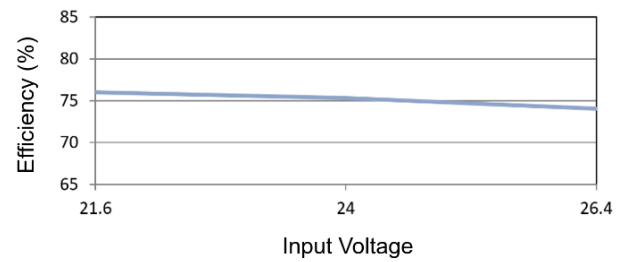
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-2413HI

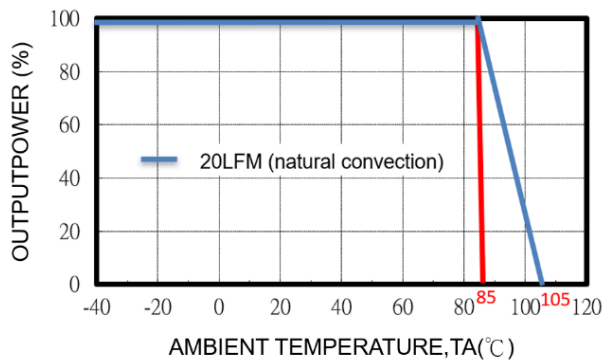
Efficiency versus Output Load



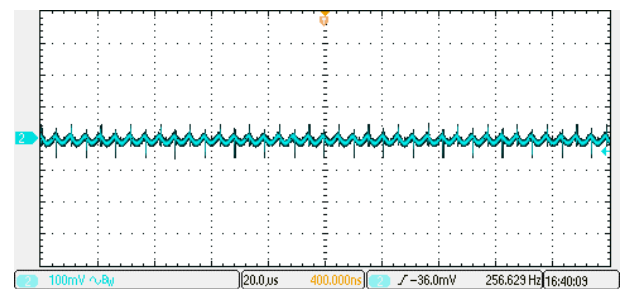
Efficiency versus Input Voltage



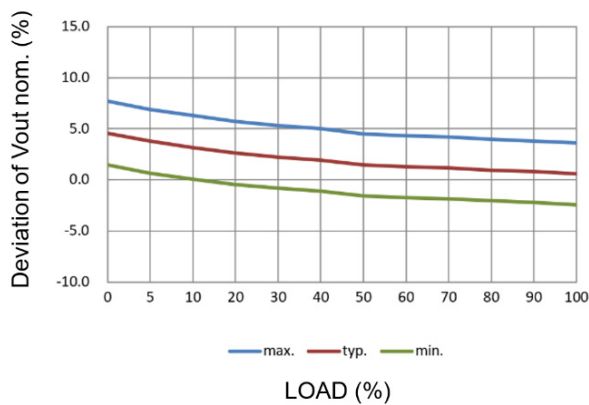
Derating Output Load versus Ambient Temperature



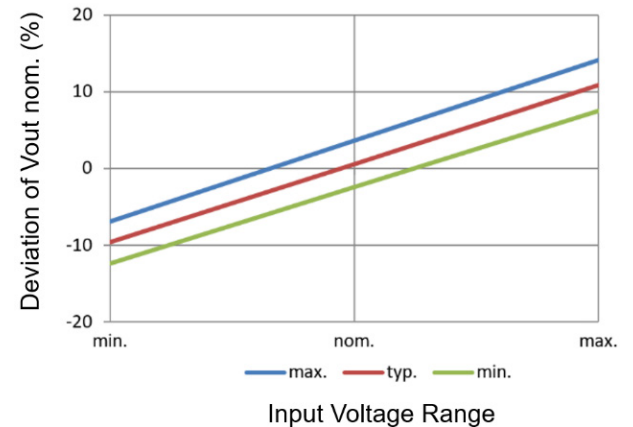
Typical Output Ripple and Noise



Load Variation versus Output Voltage



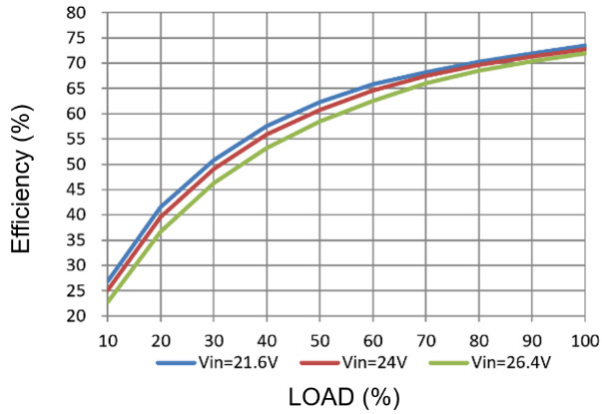
Input Variation versus Output Voltage



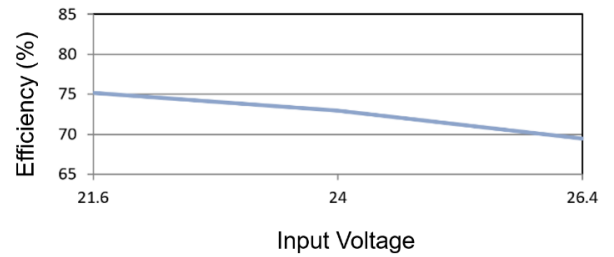
All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.

TBA 1-2421HI

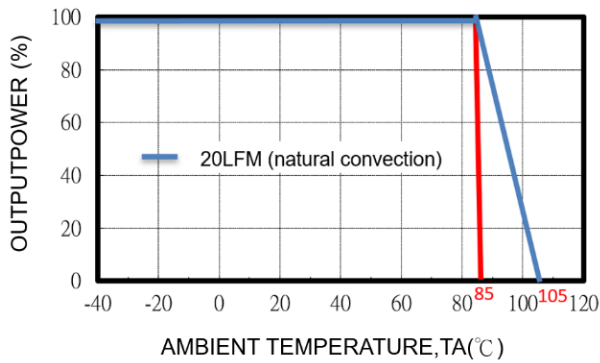
Efficiency versus Output Load



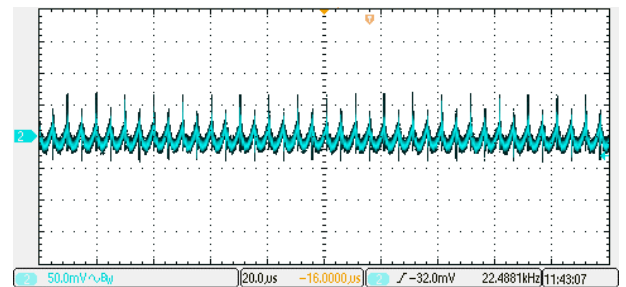
Efficiency versus Input Voltage



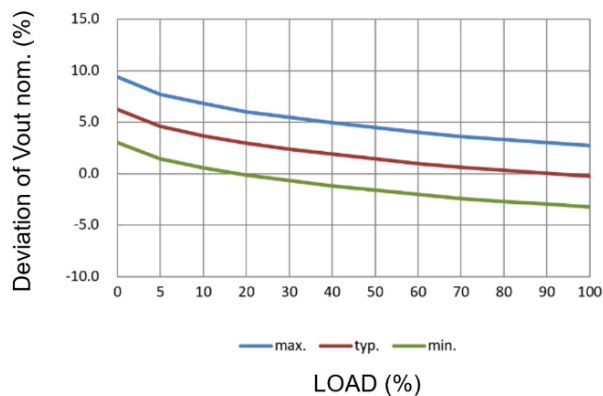
Derating Output Load versus Ambient Temperature



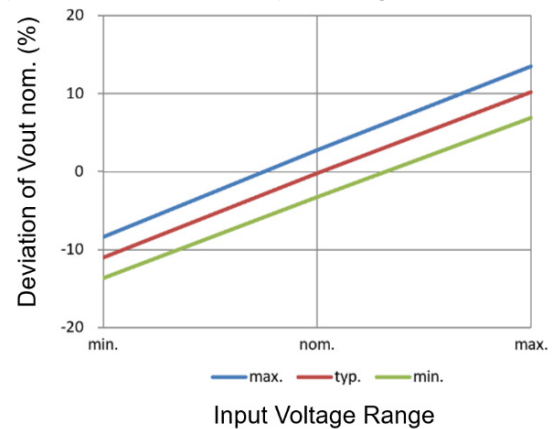
Typical Output Ripple and Noise



Load Variation versus Output Voltage

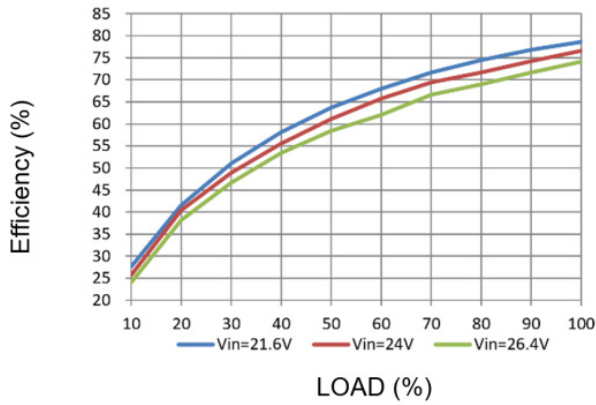


Input Variation versus Output Voltage

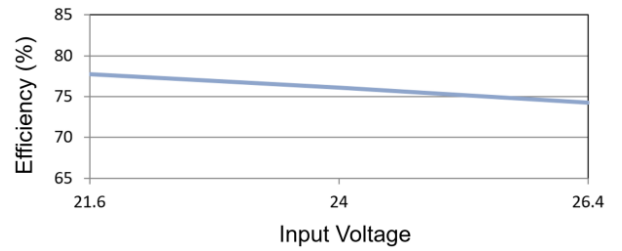


TBA 1-2422HI

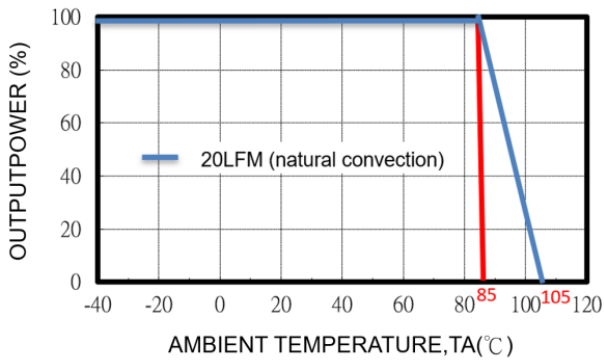
Efficiency versus Output Load



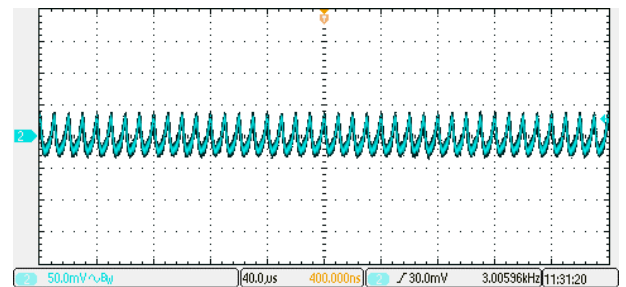
Efficiency versus Input Voltage



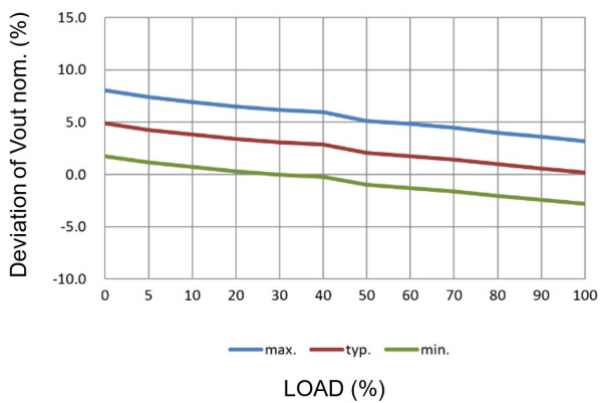
Derating Output Load versus Ambient Temperature



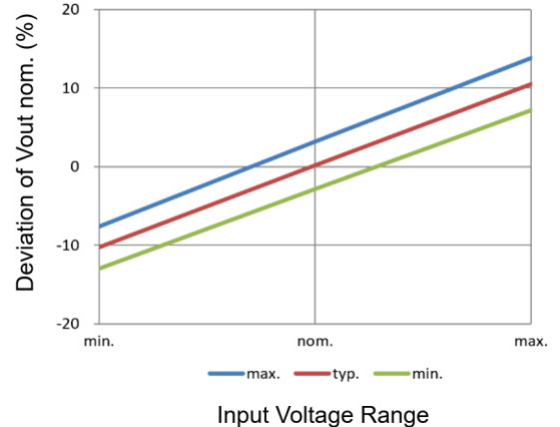
Typical Output Ripple and Noise



Load Variation versus Output Voltage

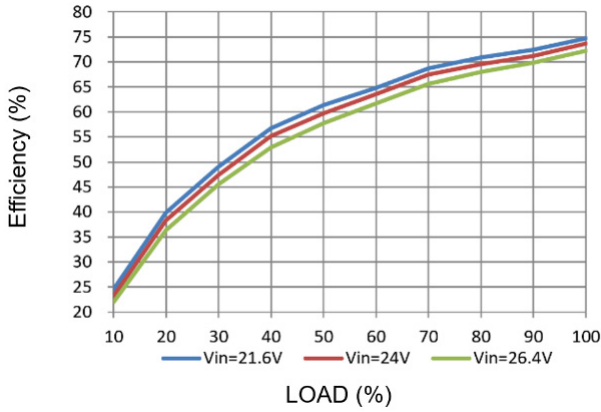


Input Variation versus Output Voltage

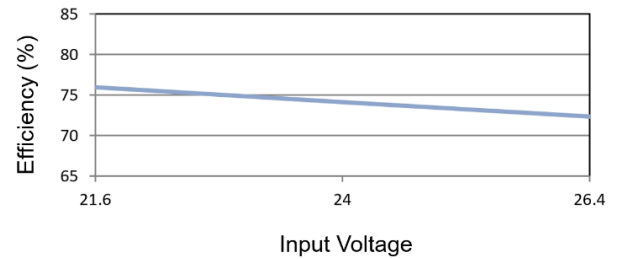


TBA 1-2423HI

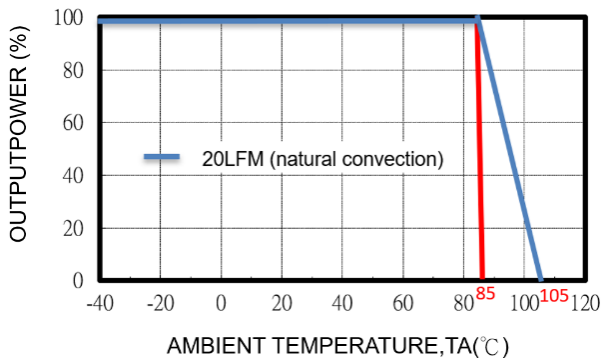
Efficiency versus Output Load



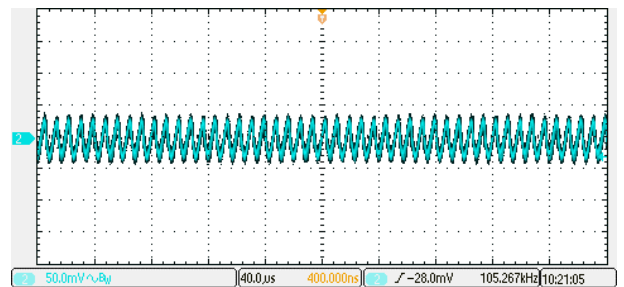
Efficiency versus Input Voltage



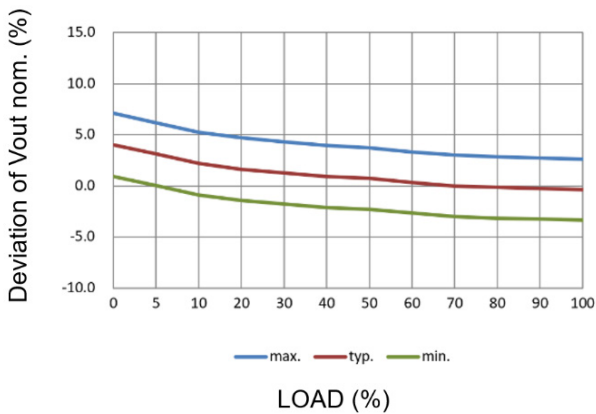
Derating Output Load versus Ambient Temperature



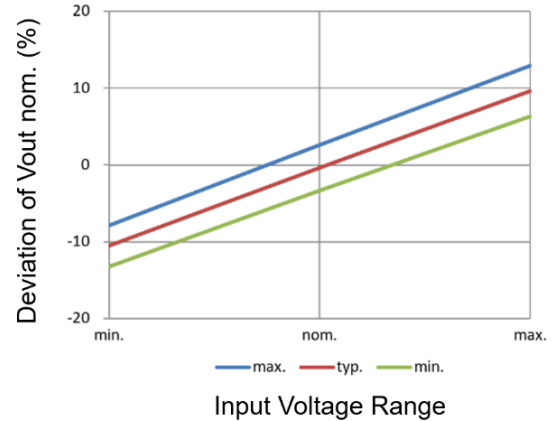
Typical Output Ripple and Noise



Load Variation versus Output Voltage



Input Variation versus Output Voltage



All specifications valid at nominal voltage, resistive full load and +25°C after warm-up time, unless otherwise stated.