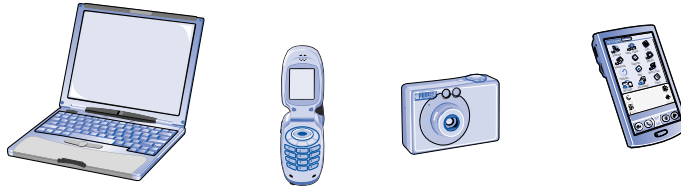


HIGHEST EFFICIENCY, 16 μ A I_q, 1.2A AND 600mA PWM, STEP-DOWN DC-DC CONVERTERS

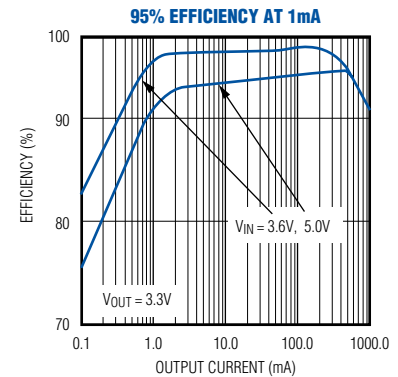
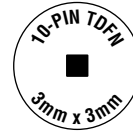
95% Efficiency at 1mA Load, No External Schottky Diode

The MAX1556/MAX1557 step-down DC-DC converters save battery life by having the lowest supply current under *all* operating conditions, including light load, heavy load, and dropout. These devices provide the fastest load and line-regulation responses of any parts in their class. Use them to get longer standby and operating times in your PDA, smartphone, digital camera, and other handheld devices.

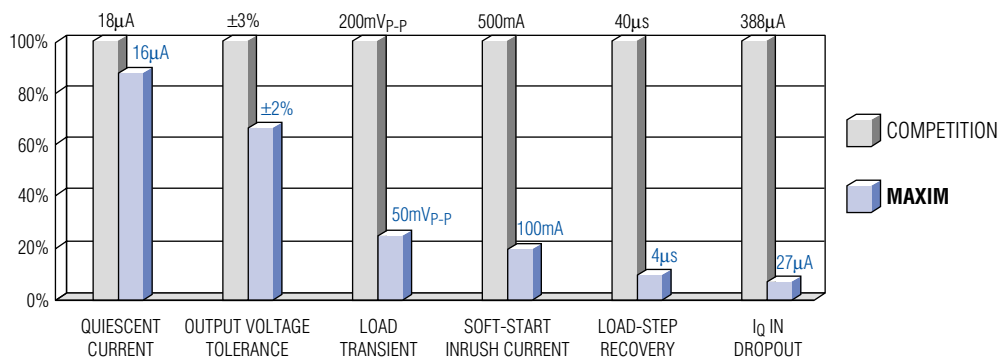


- ◆ Single Part has 1 adjustable and 3 Fixed Outputs
- ◆ Pin-Programmable 3.3V, 2.5V, 1.8V, and Adjustable Outputs at 1.2A (MAX1556)
- ◆ Pin-Programmable 1.5V, 1.3V, 1.0V, and Adjustable Outputs at 600mA (MAX1557)
- ◆ No External Schottky Diode
- ◆ Analog Soft-Start with Zero Overshoot
- ◆ Tiny 10-Pin, 3mm x 3mm TDFN
- ◆ Priced at \$1.55[†] (MAX1556) and \$1.45[†] (MAX1557)
- ◆ Evaluation Kit Available

1.2A in
3mm x 3mm



LOWEST SUPPLY CURRENTS AND FASTEST RESPONSE TIMES



[†]1000-up recommended resale. Prices provided are for design guidance and are FOB USA. International prices will differ due to local duties, taxes, and exchange rates. Not all packages are offered in 1k increments, and some may require minimum order quantities.



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