

DUAL 600mA LDO REGULATOR WITH ENABLE FUNCTION

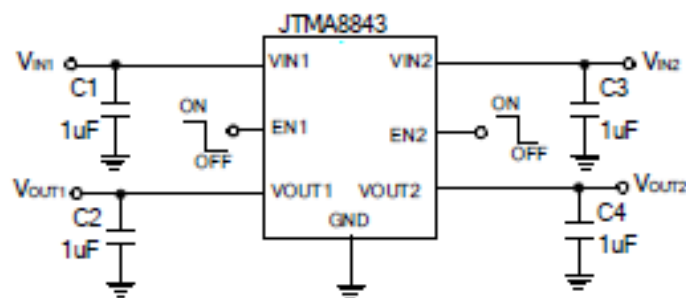
FEATURES

- Input Voltage Range :
Channel 1 : 4.2V to 8V
Channel 2 : 3.2V to 8V
- Low Quiescent Current is 30uA/per Channel (typ.)
- Tight Load and Line Regulation
- Fast Transient Response
- Current Limit and Thermal Shutdown Protection
- Only low-ESR Ceramic Capacitors Required for Stability
- Available in the ESOP-8 Pb-Free Package
- Halogen Free Product

DESCRIPTION

The JTMA8843 is an efficient, precise dual-channel CMOS LDO regulator optimized for ultra-low-quiescent applications. Regulators output1 and output2 are capable of sourcing 600mA of output current. The regulators are stable with output capacitors as low as 1uF, including current limit, thermal shutdown protection, fast transient response, low dropout voltage, high output accuracy, current limiting protection, and high ripple rejection ratio. The JTMA8843 regulators are able to support individual On/Off function. The JTMA8843 regulators are available in used ESOP-8 package.

TYPICAL APPLICATION



PACKAGE / ORDERING INFORMATION

