



Micrel / Microchip Technology



MIC2871YMK-T5

Part Number:	MIC2871YMK-T5
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC LED DRIVER RGLTR DIM 14LDFN
Datasheets:	 MIC2871YMK-T5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

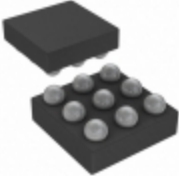
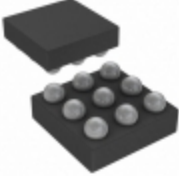
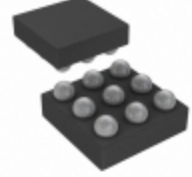
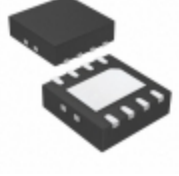
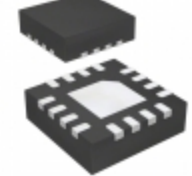
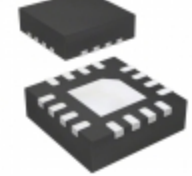
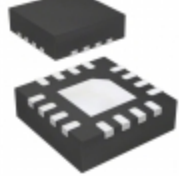
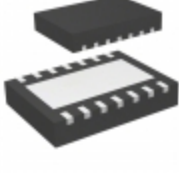
Specifications of MIC2871YMK-T5

PART NUMBER	MIC2871YMK-T5
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC LED DRIVER RGLTR DIM 14LDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2871YMK-T5.pdf
VOLTAGE - SUPPLY (MIN)	2.7V
VOLTAGE - SUPPLY (MAX)	5.5V
VOLTAGE - OUTPUT	-
TYPE	DC DC Regulator
TOPOLOGY	Step-Up (Boost)
SUPPLIER DEVICE PACKAGE	14-LDFN (3x2)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	14-WFDFN Exposed Pad
OTHER NAMES	MIC2871YMK T5 MIC2871YMK T5-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERNAL SWITCH(S)	Yes
FREQUENCY	2MHz
DIMMING	Single-Wire
DETAILED DESCRIPTION	LED Driver IC 1 Output DC DC Regulator Step-Up (Boost) Single-Wire Dimming 1.2A (Flash) 14-LDFN (3x2)
CURRENT - OUTPUT / CHANNEL	1.2A (Flash)
BASE PART NUMBER	MIC2871
APPLICATIONS	Camera Flash

Related Tags

Micrel / Microchip Technology MIC2871YMK-T5	MIC2871YMK-T5 Distributor	MIC2871YMK-T5 Supplier
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Related Products

 MIC2870YFT-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD 1.5A 2CH LED DRIVER In stock: Out stock RFQ	 MIC2874YCS-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 9WLCSP In stock: Out stock RFQ
 MIC2860-2PYD6-TR Manufacturers: Microchip Technology Description: IC LED DRIVER LIN DIM TSOT23-6 In stock: Out stock RFQ	 MIC2873YCS-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 9WLCSP In stock: Out stock RFQ
 MIC2874YCS-T5 Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER In stock: Out stock RFQ	 MIC2875-4.75YMT-T5 Manufacturers: Micrel / Microchip Technology Description: IC REG BOOST 4.75V 3.8A In stock: Out stock RFQ
 MIC2870YFT-T5 Manufacturers: Microchip Technology Description: IC LED DRIVER RGLTR DIM 16TQFN In stock: Out stock RFQ	 MIC2873YCS-TR Manufacturers: Microchip Technology Description: IC LED DRIVER RGLTR DIM 9WLCSP In stock: Out stock RFQ
 MIC2870YFT-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 16TQFN In stock: Out stock RFQ	 MIC2870YFT-T5 Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 16TQFN In stock: 500 pcs RFQ
 MIC2860-2PYD6-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER LIN DIM TSOT23-6 In stock: Out stock RFQ	 MIC2871YMK-TR Manufacturers: Micrel / Microchip Technology Description: IC LED DRIVER RGLTR DIM 14LDFN In stock: Out stock RFQ