

MICROCHIP

Micrel / Microchip Technology



MIC2131-1YTSE-TR

Part Number:	MIC2131-1YTSE-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16TSSOP
Datasheets:	 MIC2131-1YTSE-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	45509 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of MIC2131-1YTSE-TR

PART NUMBER	MIC2131-1YTSE-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45509 pcs
DATA SHEET	 MIC2131-1YTSE-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	8 V ~ 40 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-eTSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width) Exposed Pad
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2131-1YTSE TR MIC2131-1YTSE TR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	150kHz
DUTY CYCLE (MAX)	92%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-eTSSOP
CONTROL FEATURES	Current Limit, Enable, Power Good, Soft Start
CLOCK SYNC	No
BASE PART NUMBER	MIC2131

Related Tags

Micrel / Microchip Technology MIC2131-1YTSE-TR	MIC2131-1YTSE-TR Distributor	MIC2131-1YTSE-TR Supplier
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Related Products

MICROCHIP MIC2130-4YTSE Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16TSSOP In stock: 70234 pcs RFQ	MICROCHIP MIC2130-1YTSE-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16TSSOP In stock: 52041 pcs RFQ
 MIC2141YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 10MA SOT23 In stock: 188733 pcs RFQ	MICROCHIP MIC2131-1YTSE Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16TSSOP In stock: 43402 pcs RFQ
 MIC2131-1YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 58369 pcs RFQ	MICROCHIP MIC2131-EV Manufacturers: Micrel / Microchip Technology Description: EVAL BOARD FOR MIC2131 In stock: 6252 pcs RFQ
MICROCHIP MIC2131-4YTSE Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16TSSOP In stock: 28773 pcs RFQ	MICROCHIP MIC2131-4YTSE-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16TSSOP In stock: 38060 pcs RFQ
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