



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC3809BM-TR

Part Number:	MIC3809BM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOPOLOGY 8SOIC
Datasheets:	 MIC3809BM-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	84574 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

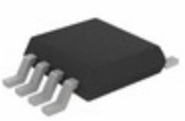
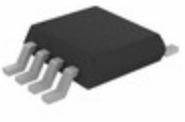
Specifications of MIC3809BM-TR

PART NUMBER	MIC3809BM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	84574 pcs
DATA SHEET	 MIC3809BM-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 14 V
TOPOLOGY	Full-Bridge, Half-Bridge, Push-Pull
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	MIC3809BM TR MIC3809BM TR-ND MIC3809BMTR MIC3809BMTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz
DUTY CYCLE (MAX)	49%
DETAILED DESCRIPTION	Full-Bridge, Half-Bridge, Push-Pull Regulator Positive, Isolation Capable Output Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	MIC3809

Related Tags

Micrel / Microchip Technology MIC3809BM-TR	MIC3809BM-TR Distributor	MIC3809BM-TR Supplier
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Related Products

 MIC3808YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK ISO CM 8-SOIC In stock: 107762 pcs RFQ	 MIC3809BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 69941 pcs RFQ
 MIC3808YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK ISO CM 8-SOIC In stock: 70926 pcs RFQ	 MIC3809BMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 51427 pcs RFQ
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