





Micrel / Microchip Technology


MIC38C45AYMM-TR

Part Number:	MIC38C45AYMM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC REG CTRLR MULT TOPOLOGY 8MSOP
Datasheets:	 MIC38C45AYMM-TR.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	73524 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.





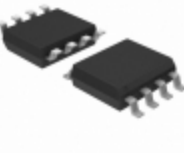
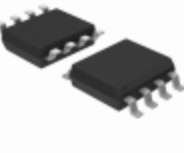


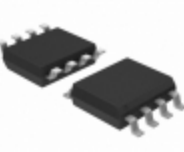



Specifications of MIC38C45AYMM-TR

PART NUMBER	MIC38C45AYMM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	73524 pcs
DATA SHEET	 MIC38C45AYMM-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 20 V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	MIC38C45AYMM TR MIC38C45AYMM TR-ND MIC38C45AYMMTR MIC38C45AYMMTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	500kHz
DUTY CYCLE (MAX)	50%
DETAILED DESCRIPTION	Buck, Boost, Flyback, Forward Converter Regulator Positive, Isolation Capable Output Step-Up, Step-Down, Step-Up/Step-Down DC-DC Controller IC 8-MSOP
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	MIC38C45

Related Tags

Micrel / Microchip Technology MIC38C45AYMM-TR	MIC38C45AYMM-TR Distributor	MIC38C45AYMM-TR Supplier
MIC38C45AYMM-TR Price	MIC38C45AYMM-TR Pictures	MIC38C45AYMM-TR Image
MIC38C45AYMM-TR PDF Datasheet	MIC38C45AYMM-TR Download Datasheet	MIC38C45AYMM-TR Datasheet
MIC38C45AYMM-TR Stock	Buy MIC38C45AYMM-TR	Buy Micrel / Microchip Technology MIC38C45AYMM-TR
Micrel / Microchip Technology MIC38C45AYMM-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC38C45AYMM-TR	Microchip Technology MIC38C45AYMM-TR	Roving Networks / Microchip Technology MIC38C45AYMM-TR

Related Products

 <p>MIC38C45BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 66812 pcs</p> <p>RFQ</p>	 <p>MIC38C45ABMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 73241 pcs</p> <p>RFQ</p>
 <p>MIC38C45AYMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 65841 pcs</p> <p>RFQ</p>	 <p>MIC38C45AYM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 52247 pcs</p> <p>RFQ</p>
 <p>MIC38C45YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 51402 pcs</p> <p>RFQ</p>	 <p>MIC38C45ABM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 78198 pcs</p> <p>RFQ</p>
 <p>MIC38C45BMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 59587 pcs</p> <p>RFQ</p>	 <p>MIC38C45ABMM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 54982 pcs</p> <p>RFQ</p>
 <p>MIC38C45AYM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 62008 pcs</p> <p>RFQ</p>	 <p>MIC38C45BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 54201 pcs</p> <p>RFQ</p>
 <p>MIC38C45BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8MSOP In stock: 73037 pcs</p> <p>RFQ</p>	 <p>MIC38C45BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 88802 pcs</p> <p>RFQ</p>