

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC38HC45YM-TR

Part Number:	MIC38HC45YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOPOLOGY 8SOIC
Datasheets:	 MIC38HC45YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

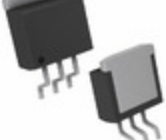
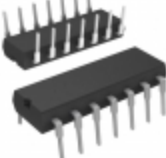
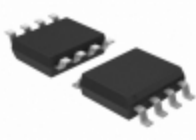
Specifications of MIC38HC45YM-TR

PART NUMBER	MIC38HC45YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC38HC45YM-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	7.6 V ~ 20 V
TOPOLOGY	Buck, Boost, Flyback, Forward Converter
SYNCHRONOUS RECTIFIER	Yes
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	MIC38HC45YM TR MIC38HC45YM TR-ND MIC38HC45YMTR MIC38HC45YMTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	-
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-SOIC
CONTROL FEATURES	Frequency Control
CLOCK SYNC	No
BASE PART NUMBER	MIC38HC45

Related Tags

Micrel / Microchip Technology MIC38HC45YM-TR	MIC38HC45YM-TR Distributor	MIC38HC45YM-TR Supplier
MIC38HC45YM-TR Price	MIC38HC45YM-TR Pictures	MIC38HC45YM-TR Image
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MIC38HC45YM-TR Stock	Buy MIC38HC45YM-TR	Buy Micrel / Microchip Technology MIC38HC45YM-TR
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Related Products

 MIC38HC45BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: Out stock RFQ	 MIC39100-1.8BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A SOT223 In stock: Out stock RFQ
 MIC39100-1.65BT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.65V 1A TO220-3 In stock: Out stock RFQ	 MIC39100-1.8BS TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A SOT223 In stock: Out stock RFQ
 MIC38HC45BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: Out stock RFQ	 MIC39100-1.65BU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.65V 1A TO263-3 In stock: Out stock RFQ
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