

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC38HC45YM

Part Number:	MIC38HC45YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR MULT TOPOLOGY 8SOIC
Datasheets:	 MIC38HC45YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46992 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC38HC45YM

PART NUMBER	MIC38HC45YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR MULT TOPOLOGY 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46992 pcs
DATA SHEET	 MIC38HC45YM.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	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive, Isolation Capable
OTHER NAMES	576-1519-5 MIC38HC45YM-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	-
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	MIC38HC45YM Distributor	MIC38HC45YM Supplier
MIC38HC45YM Price	MIC38HC45YM Pictures	MIC38HC45YM Image
MIC38HC45YM PDF Datasheet	MIC38HC45YM Download Datasheet	MIC38HC45YM Datasheet
MIC38HC45YM Stock	Buy MIC38HC45YM	Buy Micrel / Microchip Technology MIC38HC45YM
Micrel / Microchip Technology MIC38HC45YM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC38HC45YM	Microchip Technology MIC38HC45YM	Roving Networks / Microchip Technology MIC38HC45YM

Related Products

MICROCHIP MIC39100-1.65BU Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.65V 1A TO263-3 In stock: 86103 pcs RFQ	MICROCHIP MIC38HC45-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 43312 pcs RFQ
MICROCHIP MIC38HC45-1YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 14DIP In stock: 46309 pcs RFQ	 MIC39100-1.65BT Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.65V 1A TO220-3 In stock: 82718 pcs RFQ
MICROCHIP MIC38HC45YN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 54955 pcs RFQ	MICROCHIP MIC39100-1.65BU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.65V 1A TO263-3 In stock: 70198 pcs RFQ
 MIC38HC45BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 53581 pcs RFQ	 MIC39100-1.8BS Manufacturers: Micrel / Microchip Technology Description: IC REG LINEAR 1.8V 1A SOT223 In stock: 89502 pcs RFQ
MICROCHIP MIC38HC45-1YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOP 14SOIC In stock: 48136 pcs RFQ	MICROCHIP MIC38HC45BN Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8DIP In stock: 39452 pcs RFQ
 MIC38HC45YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 54065 pcs RFQ	 MIC38HC45BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR MULT TOPOLOGY 8SOIC In stock: 76845 pcs RFQ