

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2042-2YM

Part Number:	MIC2042-2YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DISTRIBUTION SW SGL 8-SOIC
Datasheets:	 MIC2042-2YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57476 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2042-2YM

PART NUMBER	MIC2042-2YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DISTRIBUTION SW SGL 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57476 pcs
DATA SHEET	 MIC2042-2YM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
VOLTAGE - LOAD	1.6 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RDS ON (TYP)	40 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	576-1697-5 MIC2042-2YM-ND MIC20422YM
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
INTERFACE	On/Off
INPUT TYPE	Non-Inverting
FEATURES	Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting (Adjustable), Open Load Detect, Over Temperature, UVLO
CURRENT - OUTPUT (MAX)	3A
BASE PART NUMBER	MIC2042

Related Tags

Micrel / Microchip Technology MIC2042-2YM	MIC2042-2YM Distributor	MIC2042-2YM Supplier
MIC2042-2YM Price	MIC2042-2YM Pictures	MIC2042-2YM Image
MIC2042-2YM PDF Datasheet	MIC2042-2YM Download Datasheet	MIC2042-2YM Datasheet
MIC2042-2YM Stock	Buy MIC2042-2YM	Buy Micrel / Microchip Technology MIC2042-2YM
Micrel / Microchip Technology MIC2042-2YM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2042-2YM	Microchip Technology MIC2042-2YM	Roving Networks / Microchip Technology MIC2042-2YM

Related Products

 MIC2043-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 53687 pcs RFQ	 MIC2042-1YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 47868 pcs RFQ
 MIC2042-2YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 67130 pcs RFQ	 MIC2042-2YTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 49182 pcs RFQ
 MIC2043-1BM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 40974 pcs RFQ	 MIC2042-2BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 36364 pcs RFQ
 MIC2042-2BTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 53690 pcs RFQ	 MIC2043-1BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 38973 pcs RFQ
 MIC2042-2BM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 37529 pcs RFQ	 MIC2042-1YTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 40450 pcs RFQ
 MIC2042-2BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 48283 pcs RFQ	 MIC2042-2YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 52412 pcs RFQ