

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2042-1YM-TR

Part Number:	MIC2042-1YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DISTRIBUTION SW SGL 8-SOIC
Datasheets:	 MIC2042-1YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

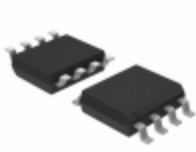
Specifications of MIC2042-1YM-TR

PART NUMBER	MIC2042-1YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DISTRIBUTION SW SGL 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2042-1YM-TR.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	MIC2042-1YM TR MIC2042-1YM TR-ND MIC2042-1YMTR MIC2042-1YMTR-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
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 MIC2042-1YM-TR	MIC2042-1YM-TR Distributor	MIC2042-1YM-TR Supplier
MIC2042-1YM-TR Price	MIC2042-1YM-TR Pictures	MIC2042-1YM-TR Image
MIC2042-1YM-TR PDF Datasheet	MIC2042-1YM-TR Download Datasheet	MIC2042-1YM-TR Datasheet
MIC2042-1YM-TR Stock	Buy MIC2042-1YM-TR	Buy Micrel / Microchip Technology MIC2042-1YM-TR
Micrel / Microchip Technology MIC2042-1YM-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2042-1YM-TR	Microchip Technology MIC2042-1YM-TR	Roving Networks / Microchip Technology MIC2042-1YM-TR

Related Products

 MIC2042-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: Out stock RFQ	 MIC2042-2BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: Out stock RFQ
 MIC2042-2BM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: Out stock RFQ	 MIC2042-1YM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 425 pcs RFQ
 MIC2042-2BTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: Out stock RFQ	 MIC2042-1BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: Out stock RFQ
 MIC2042-1YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: Out stock RFQ	 MIC2042-1YTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 81 pcs RFQ
 MIC2042-1BTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: Out stock RFQ	 MIC2042-2BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: Out stock RFQ
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