

MICROCHIP

Micrel / Microchip Technology



MIC2042-1YTS

Part Number:	MIC2042-1YTS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DISTRIBUTION SW SGL 14-TSSOP
Datasheets:	 MIC2042-1YTS.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	40450 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 MIC2042-1YTS

PART NUMBER	MIC2042-1YTS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DISTRIBUTION SW SGL 14-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	40450 pcs
DATA SHEET	 MIC2042-1YTS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
VOLTAGE - LOAD	0.8 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	14-TSSOP
SERIES	-
RDS ON (TYP)	40 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	576-1696-5 MIC2042-1YTS-ND MIC20421YTS
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 MIC2042-1YTS	MIC2042-1YTS Distributor	MIC2042-1YTS Supplier
MIC2042-1YTS Price	MIC2042-1YTS Pictures	MIC2042-1YTS Image
MIC2042-1YTS PDF Datasheet	MIC2042-1YTS Download Datasheet	MIC2042-1YTS Datasheet
MIC2042-1YTS Stock	Buy MIC2042-1YTS	Buy Micrel / Microchip Technology MIC2042-1YTS
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Related Products

 MIC2042-2BM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 37529 pcs RFQ	 MIC2042-1BTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 54860 pcs RFQ
 MIC2042-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 73553 pcs RFQ	 MIC2042-2YM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 57476 pcs RFQ
 MIC2042-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 43568 pcs RFQ	 MIC2042-1BM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 37960 pcs RFQ
 MIC2042-1YM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 60585 pcs RFQ	 MIC2042-2BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 36364 pcs RFQ
 MIC2042-2BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 48283 pcs RFQ	 MIC2042-1BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 30960 pcs RFQ
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