





Micrel / Microchip Technology


MIC2042-1BTS-TR

Part Number:	MIC2042-1BTS-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DISTRIBUTION SW SGL 14-TSSOP
Datasheets:	 MIC2042-1BTS-TR.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

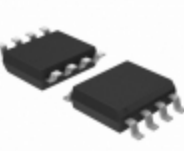





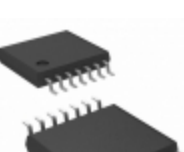

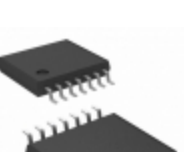



Specifications of MIC2042-1BTS-TR

PART NUMBER	MIC2042-1BTS-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DISTRIBUTION SW SGL 14-TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC2042-1BTS-TR.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	Tape & Reel (TR)
PACKAGE / CASE	14-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	MIC2042-1BTS TR MIC2042-1BTS TR-ND MIC2042-1BTSTR MIC2042-1BTSTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 MIC2042-1BTS-TR	MIC2042-1BTS-TR Distributor	MIC2042-1BTS-TR Supplier
MIC2042-1BTS-TR Price	MIC2042-1BTS-TR Pictures	MIC2042-1BTS-TR Image
MIC2042-1BTS-TR PDF Datasheet	MIC2042-1BTS-TR Download Datasheet	MIC2042-1BTS-TR Datasheet
MIC2042-1BTS-TR Stock	Buy MIC2042-1BTS-TR	Buy Micrel / Microchip Technology MIC2042-1BTS-TR
Micrel / Microchip Technology MIC2042-1BTS-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2042-1BTS-TR	Microchip Technology MIC2042-1BTS-TR	Roving Networks / Microchip Technology MIC2042-1BTS-TR

Related Products

 <p>MIC2042-1BM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2042-1YM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: 425 pcs</p> <p>RFQ</p>
 <p>MIC2042-1YM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2042-2BM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2042-2BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2041-2YMM Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 10-MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2042-1YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2042-1BM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 8-SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2042-1YTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: 81 pcs</p> <p>RFQ</p>	 <p>MIC2041-2BMM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 10-MSOP In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2042-1BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 14-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2041-2YMM-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 10-MSOP In stock: Out stock</p> <p>RFQ</p>