



MIC2042-1YTS

Manufacturer Part Number:	MIC2042-1YTS
Manufacturer / Brand:	Micrel / Microchip Technology
Part of Description:	IC DISTRIBUTION SW SGL 14-TSSOP
Datasheets:	MIC2042-1YTS.pdf
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 2600 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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The specifications of MIC2042-1YTS

Part Number	MIC2042-1YTS	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	MIC2042	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Packaging	Tube	Supplier Device Package	14-TSSOP
Operating Temperature	-40°C ~ 85°C (TA)	Input Type	Non-Inverting
Output Type	N-Channel	Features	Slew Rate Controlled, Status Flag
Interface	On/Off	Number of Outputs	1
Output Configuration	High Side	Ratio - Input:Output	1:1
Voltage - Supply (Vcc/Vdd)	1.6 V ~ 5.5 V	Fault Protection	Current Limiting (Adjustable), Open Load Detect, Over Temperature, UVLO
Rds On (Typ)	40 mOhm	Voltage - Load	0.8 V ~ 5.5 V
Current - Output (Max)	3A	Switch Type	General Purpose
Other Names	576-1696-5 MIC2042-1YTS-ND MIC20421YTS	Stock Quantity	2600 pcs Stock
Category	Integrated Circuits (ICs) > PMIC - Power Distribution Switches, Load Drivers	Description	IC DISTRIBUTION SW SGL 14-TSSOP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to MIC2042-1YTS

Micrel / Microchip Technology MIC2042-1YTS	MIC2042-1YTS part	MIC2042-1YTS Price	MIC2042-1YTS Distributor
MIC2042-1YTS Technical	MIC2042-1YTS Stock	MIC2042-1YTS Inventory	MIC2042-1YTS Supplier
MIC2042-1YTS Online Order	MIC2042-1YTS Inquiry	MIC2042-1YTS Image	MIC2042-1YTS Picture
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 <p>MIC2042-2YM Description: IC DISTRIBUTION SW SGL 8-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 1100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2040-1YM Description: MIC2040-1YM MICREL SOP Manufacturers: MICREL In Stock: New original, 4400 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2033-08BYM6TR Description: MIC2033-08BYM6TR MICREL SOT23-6 Manufacturers: MICREL In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>MIC2033-08AYMTTR Description: MIC2033-08AYMTTR MICREL DFN6 Manufacturers: MICREL In Stock: New original, 25000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2041-1YMM TR Description: MIC2041-1YMM TR MICREL TSOP10 Manufacturers: MICREL In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2033-12BYMTTR Description: MIC2033-12BYMTTR MICREL DFN6 Manufacturers: MICREL In Stock: New original, 20000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>MIC2033-10AYMTTR Description: MIC2033-10AYMTTR MICREL DFN6 Manufacturers: MICREL In Stock: New original, 25000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>MIC2042-2BTS Description: IC DISTRIBUTION SW SGL 14-TSSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2042-2TTS Description: MIC2042-2TTS MICREL TSSOP-14 Manufacturers: MICREL In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
<p>IMAGE NOT AVAILABLE</p> <p>MIC2033-55AYM6 Description: MIC2033-55AYM6 MICROCL SOT23-6 Manufacturers: MICROCL In Stock: New original, 9000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2033-08BYMTTR Description: MIC2033-08BYMTTR MICREL DFN6 Manufacturers: MICREL In Stock: New original, 15000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>MIC2043-1YM Description: IC DISTRIBUTION SW SGL 8-SOIC Manufacturers: Micrel / Microchip Technology In Stock: New original, 800 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>MIC2040-2YMM Description: IC DISTRIBUTION SW SGL 10-MSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 40000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>MIC2041-1YMM Description: IC DISTRIBUTION SW SGL 10-MSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 11500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>MIC2044-1YTS Description: IC DISTRIBUTION SW SGL 16-TSSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 2500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>MIC2072-2PZQS Description: IC USB PWR CTRLR DUAL 16-QSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 3500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>MIC2045-1YTS Description: IC DISTRIBUTION SW SGL 16-TSSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>MIC2040-1YMM Description: IC DISTRIBUTION SW SGL 10-MSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 43600 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>MIC2044-1BTS Description: IC DISTRIBUTION SW SGL 16-TSSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 3000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2039EYMTTR Description: MIC2039EYMTTR MICREL DFN6 Manufacturers: MICREL In Stock: New original, 4700 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	 <p>MIC2043-1BTS Description: IC DISTRIBUTION SW SGL 14-TSSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 100 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>MIC2045-1BTS Description: IC DISTRIBUTION SW SGL 16-TSSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 12900 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2039BYM6TR Description: MIC2039BYM6TR MICREL SOT23-6 Manufacturers: MICREL In Stock: New original, 1500 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2044-1BM Description: MIC2044-1BM MICREL SOP16 Manufacturers: MICREL In Stock: New original, 200 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>
 <p>MIC2042-1BTS Description: IC DISTRIBUTION SW SGL 14-TSSOP Manufacturers: Micrel / Microchip Technology In Stock: New original, 10000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2044-1BTS TR Description: MIC2044-1BTS TR MICREL TSSOP-16 Manufacturers: MICREL In Stock: New original, 5000 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>	<p>IMAGE NOT AVAILABLE</p> <p>MIC2065YML Description: MIC2065YML MIC MLF-8 Manufacturers: MIC In Stock: New original, 300 pcs Stock Available. Quote: <input type="text" value="RFQ"/></p>



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