



IC Components Limited

**MIC2045-1YTS**

Manufacturer Part Number:	MIC2045-1YTS
Manufacturer / Brand	Micrel / Microchip Technology
Part of Description:	IC DISTRIBUTION SW SGL 16-TSSOP
Datasheets:	<a href="#">MIC2045-1YTS.pdf</a>
Lead Free Status / RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	New original, 200 pcs Stock Available.
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS

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**MIC2045-1YTS** 100% New Original 200pcs in Stock, Find MIC2045-1YTS Price, Stock, datasheet at IC Components Ltd Online, buy MIC2045-1YTS Micrel / Microchip Technology with warrantied. 100% guarantee confidence. RFQ MIC2045-1YTS: [Info@IC-Components.com](mailto:Info@IC-Components.com)

The specifications of MIC2045-1YTS

Part Number	MIC2045-1YTS	Manufacturer / Brand	Micrel / Microchip Technology
Series	-	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Base Part Number	MIC2045	Package / Case	16-TSSOP (0.173", 4.40mm Width)
Packaging	Tube	Supplier Device Package	16-TSSOP
Operating Temperature	-40°C ~ 85°C (TA)	Input Type	Non-Inverting
Output Type	N-Channel	Features	Power Good, 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, Reverse Current, UVLO
Rds On (Typ)	20 mOhm	Voltage - Load	0.8 V ~ 5.5 V
Current - Output (Max)	6A	Switch Type	General Purpose
Other Names	576-1702-5 MIC2045-1YTS-ND MIC20451YTS	Stock Quantity	200 pcs Stock
Category	<a href="#">Integrated Circuits (ICs)</a> > <a href="#">PMIC - Power Distribution Switches, Load Drivers</a>	Description	IC DISTRIBUTION SW SGL 16-TSSOP
Lead Free Status / RoHS Status	Lead free / RoHS Compliant		

Keywords related to MIC2045-1YTS

<a href="#">Micrel / Microchip Technology MIC2045-1YTS</a>	<a href="#">MIC2045-1YTS part</a>	<a href="#">MIC2045-1YTS Price</a>	<a href="#">MIC2045-1YTS Distributor</a>
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