



Micrel / Microchip Technology


MIC2045-2YTS

Part Number:	MIC2045-2YTS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DISTRIBUTION SW SGL 16-TSSOP
Datasheets:	 MIC2045-2YTS.pdf
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	59790 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 MIC2045-2YTS

PART NUMBER	MIC2045-2YTS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DISTRIBUTION SW SGL 16-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	59790 pcs
DATA SHEET	 MIC2045-2YTS.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	16-TSSOP
SERIES	-
RDS ON (TYP)	20 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	1611-MIC2045-2YTS
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	Power Good, Slew Rate Controlled, Status Flag
FAULT PROTECTION	Current Limiting (Adjustable), Open Load Detect, Over Temperature, Reverse Current, UVLO
CURRENT - OUTPUT (MAX)	6A

Related Tags

Micrel / Microchip Technology MIC2045-2YTS	MIC2045-2YTS Distributor	MIC2045-2YTS Supplier
MIC2045-2YTS Price	MIC2045-2YTS Pictures	MIC2045-2YTS Image
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Related Products

 <p>MIC2045-2BTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: 32338 pcs</p> <p>RFQ</p>	 <p>MIC2045-2YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: 37638 pcs</p> <p>RFQ</p>
 <p>MIC2070-1BQS TR Manufacturers: Micrel / Microchip Technology Description: IC USB PWR CTRLR DUAL 16-QSOP In stock: 37281 pcs</p> <p>RFQ</p>	 <p>MIC2045-1YTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: 27230 pcs</p> <p>RFQ</p>
 <p>MIC2070-1PCQS Manufacturers: Micrel / Microchip Technology Description: IC USB PWR CTRLR DUAL 16-QSOP In stock: 25370 pcs</p> <p>RFQ</p>	 <p>MIC2045-1YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: 32664 pcs</p> <p>RFQ</p>
 <p>MIC2045-1BTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: 28076 pcs</p> <p>RFQ</p>	 <p>MIC207.5VP Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 7.5A 32VDC BLADE MICRO In stock: 21316 pcs</p> <p>RFQ</p>
 <p>MIC2045-1BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: 22401 pcs</p> <p>RFQ</p>	 <p>MIC2070-1BQS Manufacturers: Micrel / Microchip Technology Description: IC USB PWR CTRLR DUAL 16-QSOP In stock: 27238 pcs</p> <p>RFQ</p>
 <p>MIC207.5V Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 7.5A 32VDC BLADE MICRO In stock: 104129 pcs</p> <p>RFQ</p>	 <p>MIC2045-2BTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: 24372 pcs</p> <p>RFQ</p>