



Micrel / Microchip Technology

MIC2045-1YTS

Part Number:	MIC2045-1YTS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DISTRIBUTION SW SGL 16-TSSOP
Datasheets:	 MIC2045-1YTS.pdf
RoHs Status	 Lead free / RoHS 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 MIC2045-1YTS

PART NUMBER	MIC2045-1YTS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DISTRIBUTION SW SGL 16-TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2045-1YTS.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	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	576-1702-5 MIC2045-1YTS-ND MIC20451YTS
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	9 Weeks
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
BASE PART NUMBER	MIC2045

Related Tags

Micrel / Microchip Technology MIC2045-1YTS	MIC2045-1YTS Distributor	MIC2045-1YTS Supplier
MIC2045-1YTS Price	MIC2045-1YTS Pictures	MIC2045-1YTS Image
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Related Products

 MIC2044-2BTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: Out stock RFQ	 MIC2044-2YTS Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: 98 pcs RFQ
 MIC207.5V Manufacturers: Hamlin / Littelfuse Description: FUSE AUTO 7.5A 32VDC BLADE MICRO In stock: Out stock RFQ	 MIC2045-1YTS-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW SGL 16-TSSOP In stock: Out stock RFQ
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