



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2042-2YM

Part Number:	MIC2042-2YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC DISTRIBUTION SW SGL 8-SOIC
Datasheets:	 MIC2042-2YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2042-2YM

PART NUMBER	MIC2042-2YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DISTRIBUTION SW SGL 8-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2042-2YM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
VOLTAGE - LOAD	1.6 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RDS ON (TYP)	40 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	N-Channel
OUTPUT CONFIGURATION	High Side
OTHER NAMES	576-1697-5 MIC2042-2YM-ND MIC20422YM
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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 MIC2042-2YM	MIC2042-2YM Distributor	MIC2042-2YM Supplier
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