



Micrel / Microchip Technology

MIC2005-0.5YM6

Part Number:	MIC2005-0.5YM6
Manufacturer/Brand:	Micrel / Microchip Technology
Product description:	IC DISTRIBUTION SW 0.5A SOT23-6
Datasheets:	MIC2005-0.5YM6.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 MIC2005-0.5YM6

PART NUMBER	MIC2005-0.5YM6
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DISTRIBUTION SW 0.5A SOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	MIC2005-0.5YM6.pdf
VOLTAGE - SUPPLY (VCC/VDD)	Not Required
VOLTAGE - LOAD	2.5 V ~ 5.5 V
SWITCH TYPE	General Purpose
SUPPLIER DEVICE PACKAGE	SOT-23-6
SERIES	-
RDS ON (TYP)	70 mOhm
RATIO - INPUT:OUTPUT	1:1
PACKAGING	Bulk
PACKAGE / CASE	SOT-23-6
OUTPUT TYPE	P-Channel
OUTPUT CONFIGURATION	High Side
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	Slew Rate Controlled
FAULT PROTECTION	Current Limiting (Fixed), Over Temperature
CURRENT - OUTPUT (MAX)	500mA
BASE PART NUMBER	MIC2005

Related Tags

Micrel / Microchip Technology MIC2005-0.5YM6	MIC2005-0.5YM6 Distributor	MIC2005-0.5YM6 Supplier
MIC2005-0.5YM6 Price	MIC2005-0.5YM6 Pictures	MIC2005-0.5YM6 Image
MIC2005-0.5YM6 PDF Datasheet	MIC2005-0.5YM6 Download Datasheet	MIC2005-0.5YM6 Datasheet
MIC2005-0.5YM6 Stock	Buy MIC2005-0.5YM6	Buy Micrel / Microchip Technology MIC2005-0.5YM6
Micrel / Microchip Technology MIC2005-0.5YM6	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2005-0.5YM6	Microchip Technology MIC2005-0.5YM6	Roving Networks / Microchip Technology MIC2005-0.5YM6

Related Products

 <p>MIC2004-1.2YM5 Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 1.2A SOT23-5 In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2004-1.2YML-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 1.2A 6-MLF In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2005-0.5LYM5-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 0.5A SOT23-5 In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2005-0.5YM6TX Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 0.5A SOT23-6 In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2005-0.5YML-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 0.5A 6-MLF In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2004-1.2YM5TX Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 1.2A SOT23-5 In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2004-1.2YM5-TR Manufacturers: Microchip Technology Description: IC DISTRIBUTION SW 1.2A SOT23-5 In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2004-1.2YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 1.2A SOT23-5 In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2005-0.8LYM5-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 0.8A SOT23-5 In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2005-0.8YM6 Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 0.8A SOT23-6 In stock: Out stock</p> <p>RFQ</p>
 <p>MIC2005-0.5YML-TR Manufacturers: Microchip Technology Description: IC DISTRIBUTION SW 0.5A 6-MLF In stock: Out stock</p> <p>RFQ</p>	 <p>MIC2005-0.5YM6-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 0.5A SOT23-6 In stock: Out stock</p> <p>RFQ</p>