



Micrel / Microchip Technology

MIC2018YM6

Part Number: MIC2018YM6

Manufacturer/Brand: Micrel / Microchip Technology

Product description: IC DISTRIBUTION SW ADJ SOT23-6

Datasheets:  MIC2018YM6.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 MIC2018YM6

PART NUMBER	MIC2018YM6
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC DISTRIBUTION SW ADJ SOT23-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2018YM6.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 (Adjustable), Over Temperature
CURRENT - OUTPUT (MAX)	2A
BASE PART NUMBER	MIC2018

Related Tags

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Micrel / Microchip Technology MIC2018YM6	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2018YM6	Microchip Technology MIC2018YM6	Roving Networks / Microchip Technology MIC2018YM6

Related Products

 MIC2017YM6 Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW ADJ SOT23-6 In stock: Out stock RFQ	 MIC2017YM6-TR Manufacturers: Micrel / Microchip Technology Description: IC SW DISTRIBUTION ADJ SOT23-6 In stock: Out stock RFQ
 MIC2016-1.2YML-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 1.2A 6-MLF In stock: Out stock RFQ	 MIC2018YM6TX Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW ADJ SOT23-6 In stock: Out stock RFQ
 MIC2019A-1YM6-TR Manufacturers: Micrel / Microchip Technology Description: IC POWER SWITCH 1.0A SOT23-6 In stock: 186 pcs RFQ	 MIC2017YM6TX Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW ADJ SOT23-6 In stock: Out stock RFQ
 MIC2016-1.2YM6TX Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW 1.2A SOT23-6 In stock: Out stock RFQ	 MIC2019A-2YM6-TR Manufacturers: Microchip Technology Description: IC POWER SWITCH 2.0A SOT23-6 In stock: 944 pcs RFQ
 MIC2018YML-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW ADJ 6-MLF In stock: Out stock RFQ	 MIC2017YML-TR Manufacturers: Micrel / Microchip Technology Description: IC DISTRIBUTION SW ADJ 6-MLF In stock: Out stock RFQ
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