



Microchip Technology



Image may be representation. See specifications for product details.

MIC2141YM5-TR

Part Number:	MIC2141YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG MULT CONFIG ADJ 10MA SOT23
Datasheets:	 MIC2141YM5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6424 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

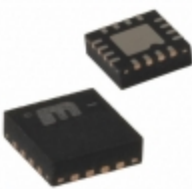
Specifications of MIC2141YM5-TR

PART NUMBER	MIC2141YM5-TR
MANUFACTURER	Microchip Technology
DESCRIPTION	IC REG MULT CONFIG ADJ 10MA SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6424 pcs
DATA SHEET	 MIC2141YM5-TR.pdf
VOLTAGE - START UP	Boost, Flyback, SEPIC
VOLTAGE - OUTPUT (MAX)	4.8V
VOLTAGE - INPUT (MAX)	14V
VOLTAGE - DROPOUT (TYPICAL)	2.5V
VOLTAGE - BREAKDOWN	SOT-23-5
SERIES	-
ROHS STATUS	Digi-Reel®
REGULATOR TOPOLOGY	10mA
POLARIZATION	SC-74A, SOT-753
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	1
OUTPUT	Step-Up, Step-Up/Step-Down
OTHER NAMES	1611-MIC2141YM5-DKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF DAC'S	330kHz
NOISE - 0.1HZ TO 10HZ	22V
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER PART NUMBER	MIC2141YM5-TR
EXPANDED DESCRIPTION	Boost, Flyback, SEPIC Switching Regulator IC Positive Adjustable 4.8V 1 Output 10mA SC-74A, SOT-753
DESCRIPTION	IC REG MULT CONFIG ADJ 10MA SOT23
CONTACT RATING @ VOLTAGE	Positive
CLOCK SYNC	No

Related Tags

Micrel / Microchip Technology MIC2141YM5-TR	MIC2141YM5-TR Distributor	MIC2141YM5-TR Supplier
MIC2141YM5-TR Price	MIC2141YM5-TR Pictures	MIC2141YM5-TR Image
MIC2141YM5-TR PDF Datasheet	MIC2141YM5-TR Download Datasheet	MIC2141YM5-TR Datasheet
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Related Products

 MIC2131-4YTSE Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16TSSOP In stock: 28773 pcs RFQ	 MIC2131-4YML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16MLF In stock: 40080 pcs RFQ
 MIC2141BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 10MA SOT23 In stock: 92315 pcs RFQ	 MIC2145BML-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 10MLF In stock: 56803 pcs RFQ
 MIC2142YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.2A SOT23 In stock: 104333 pcs RFQ	 MIC2142BD5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.2A SOT23 In stock: 98067 pcs RFQ
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 MIC2131-4YTSE-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16TSSOP In stock: 38060 pcs RFQ	 MIC2141YM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 10MA SOT23 In stock: 188733 pcs RFQ
 MIC2145BML Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 10MLF In stock: 42639 pcs RFQ	 MIC2142BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.2A SOT23 In stock: 106716 pcs RFQ