

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2142YM5-TR

Part Number:	MIC2142YM5-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG MULT CONFIG ADJ 0.2A SOT23
Datasheets:	 MIC2142YM5-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	104333 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2142YM5-TR

PART NUMBER	MIC2142YM5-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG MULT CONFIG ADJ 0.2A SOT23
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	104333 pcs
DATA SHEET	 MIC2142YM5-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.2V
VOLTAGE - OUTPUT (MAX)	22V
VOLTAGE - INPUT (MIN)	2.2V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Boost, Flyback, SEPIC
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	SOT-23-5
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1062-2 MIC2142YM5 TR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up, Step-Up/Step-Down
FREQUENCY - SWITCHING	330kHz
DETAILED DESCRIPTION	Boost, Flyback, SEPIC Switching Regulator IC Positive Adjustable 2.2V 1 Output 200mA SC-74A, SOT-753
CURRENT - OUTPUT	200mA
BASE PART NUMBER	MIC2142

Related Tags

Micrel / Microchip Technology MIC2142YM5-TR	MIC2142YM5-TR Distributor	MIC2142YM5-TR Supplier
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Related Products

 MIC2142BM5-TR Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.2A SOT23 In stock: 106716 pcs RFQ	 MIC2145BML Manufacturers: Micrel / Microchip Technology Description: IC REG MULT CONFIG ADJ 0.5A 10MLF In stock: 42639 pcs RFQ
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