



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2178YWM-TR

Part Number:	MIC2178YWM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK ADJ 2.5A 20SOIC
Datasheets:	 MIC2178YWM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2178YWM-TR

PART NUMBER	MIC2178YWM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK ADJ 2.5A 20SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2178YWM-TR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.245V
VOLTAGE - OUTPUT (MAX)	16.5V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	16.5V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	20-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-SOIC (0.295", 7.50mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2178YWM TR MIC2178YWM TR-ND MIC2178YWMTR MIC2178YWMTR-ND
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 1.245V 1 Output 2.5A 20-SOIC (0.295", 7.50mm Width)
CURRENT - OUTPUT	2.5A
BASE PART NUMBER	MIC2178

Related Tags

Micrel / Microchip Technology MIC2178YWM-TR	MIC2178YWM-TR Distributor	MIC2178YWM-TR Supplier
MIC2178YWM-TR Price	MIC2178YWM-TR Pictures	MIC2178YWM-TR Image
MIC2178YWM-TR PDF Datasheet	MIC2178YWM-TR Download Datasheet	MIC2178YWM-TR Datasheet
MIC2178YWM-TR Stock	Buy MIC2178YWM-TR	Buy Micrel / Microchip Technology MIC2178YWM-TR
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Related Products

 MIC2178BWM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 2.5A 20SOIC In stock: Out stock RFQ	 MIC2179-3.3YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1.5A 20SSOP In stock: Out stock RFQ
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