



Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC47100YMME

Part Number:	MIC47100YMME
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR POS ADJ 1A 8MSOP
Datasheets:	 MIC47100YMME.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

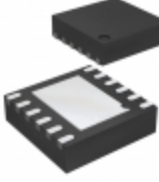
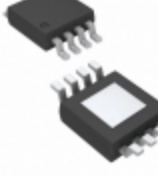
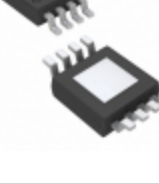
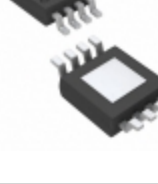
Specifications of MIC47100YMME

PART NUMBER	MIC47100YMME
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR POS ADJ 1A 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC47100YMME.pdf
VOLTAGE DROPOUT (MAX)	0.25V @ 1A
VOLTAGE - OUTPUT (MIN/FIXED)	0.8V
VOLTAGE - OUTPUT (MAX)	2V
VOLTAGE - INPUT (MAX)	3.6V
SUPPLIER DEVICE PACKAGE	8-MSOP-EP
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
PSRR	80dB ~ 45dB (1kHz ~ 500kHz)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3119-5
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Adjustable 1 Output 0.8 V ~ 2 V 1A 8-MSOP-EP
CURRENT - QUIESCENT (IQ)	6µA
CURRENT - OUTPUT	1A
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC47100

Related Tags

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