



Micrel / Microchip Technology

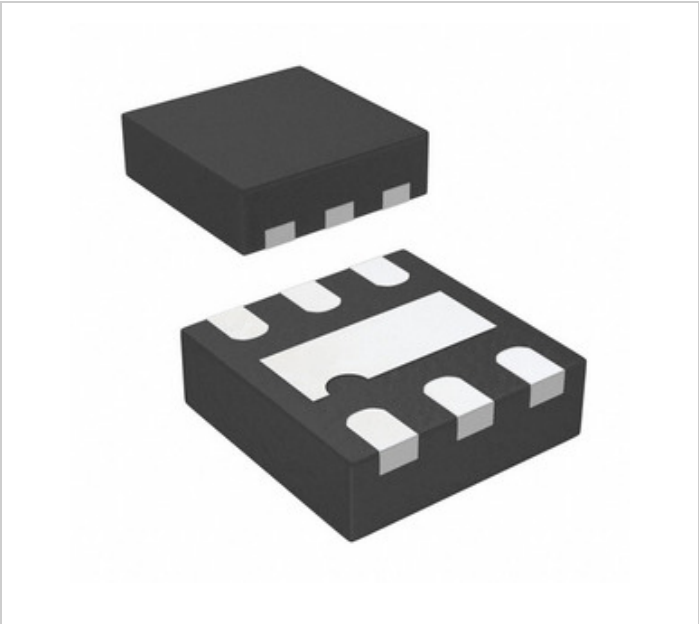


Image may be representation. See specifications for product details.

MIC5259-1.8YML-TR

Part Number:	MIC5259-1.8YML-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG LINEAR 1.8V 300MA 6MLF
Datasheets:	 MIC5259-1.8YML-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC5259-1.8YML-TR

PART NUMBER	MIC5259-1.8YML-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG LINEAR 1.8V 300MA 6MLF
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC5259-1.8YML-TR.pdf
VOLTAGE DROPOUT (MAX)	0.55V @ 300mA
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MAX)	6V
SUPPLIER DEVICE PACKAGE	6-MLF® (2x2)
SERIES	-
PROTECTION FEATURES	Over Current, Over Temperature, Under Voltage Lockout (UVLO)
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-VDFN Exposed Pad, 6-MLF®
PSRR	65dB ~ 53dB (10Hz ~ 10kHz)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2829-2 MIC5259-1.8YML TR MIC5259-1.8YML TR-ND MIC5259-1.8YMLTR MIC5259-1.8YMLTR-ND MIC525918YMLTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF REGULATORS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	5 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Linear Voltage Regulator IC Positive Fixed 1 Output 1.8V 300mA 6-MLF® (2x2)
CURRENT - SUPPLY (MAX)	250µA
CURRENT - QUIESCENT (IQ)	150µA
CURRENT - OUTPUT	300mA
CONTROL FEATURES	Enable
BASE PART NUMBER	MIC5259

Related Tags

Micrel / Microchip Technology MIC5259-1.8YML-TR	MIC5259-1.8YML-TR Distributor	MIC5259-1.8YML-TR Supplier
MIC5259-1.8YML-TR Price	MIC5259-1.8YML-TR Pictures	MIC5259-1.8YML-TR Image
MIC5259-1.8YML-TR PDF Datasheet	MIC5259-1.8YML-TR Download Datasheet	MIC5259-1.8YML-TR Datasheet
MIC5259-1.8YML-TR Stock	Buy MIC5259-1.8YML-TR	Buy Micrel / Microchip Technology MIC5259-1.8YML-TR
Micrel / Microchip Technology MIC5259-1.8YML-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC5259-1.8YML-TR	Microchip Technology MIC5259-1.8YML-TR	Roving Networks / Microchip Technology MIC5259-1.8YML-TR

Related Products



MIC5259-1.8BML-TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 1.8V 300MA 6MLF

In stock: Out stock

RFQ



MIC5259-1.8YD5-TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LIN 1.8V 300MA TSOT23-5

In stock: Out stock

RFQ



MIC5259-2.5YD5-TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LIN 2.5V 300MA TSOT23-5

In stock: Out stock

RFQ



MIC5259-2.5BD5-TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LIN 2.5V 300MA TSOT23-5

In stock: Out stock

RFQ



MIC5259-1.8BD5-TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LIN 1.8V 300MA TSOT23-5

In stock: Out stock

RFQ



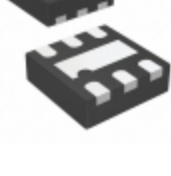
MIC5259-1.5YML-TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 1.5V 300MA 6MLF

In stock: Out stock

RFQ



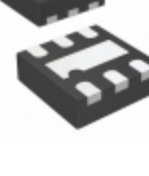
MIC5259-2.1YML-TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 2.1V 300MA 6MLF

In stock: Out stock

RFQ



MIC5259-2.5BML-TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 2.5V 300MA 6MLF

In stock: Out stock

RFQ



MIC5259-1.5BML TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 1.5V 300MA 6MLF

In stock: Out stock

RFQ



MIC5259-2.5YML-TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LINEAR 2.5V 300MA 6MLF

In stock: Out stock

RFQ



MIC5259-2.5YML-TR

Manufacturers: Microchip Technology

Description: IC REG LDO 2.5V 0.3A 6MLF

In stock: Out stock

RFQ



MIC5259-1.5YD5-TR

Manufacturers: Micrel / Microchip Technology

Description: IC REG LIN 1.5V 300MA TSOT23-5

In stock: Out stock

RFQ

