

MICROCHIP

Micrel / Microchip Technology



LM2575-12YN

Part Number:	LM2575-12YN
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG BUCK 12V 1A 16DIP
Datasheets:	 LM2575-12YN.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM2575-12YN

PART NUMBER	LM2575-12YN
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG BUCK 12V 1A 16DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LM2575-12YN.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	12V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-DIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-3542-5 LM257512YN
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Through Hole
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	52kHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 12V 1 Output 1A 16-DIP (0.300", 7.62mm)
CURRENT - OUTPUT	1A
BASE PART NUMBER	LM2575-12

Related Tags

Micrel / Microchip Technology LM2575-12YN	LM2575-12YN Distributor	LM2575-12YN Supplier
LM2575-12YN Price	LM2575-12YN Pictures	LM2575-12YN Image
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Related Products

 MICROCHIP LM2575-12YWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 12V 1A 24SOIC In stock: 64734 pcs RFQ	 MICROCHIP LM2575-3.3BN Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1A 16DIP In stock: 34651 pcs RFQ
 LM2575-12WU-TR Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 12V 1A TO263-5 In stock: 58454 pcs RFQ	 LM2575-12WU Manufacturers: Microchip Technology Description: IC REG BUCK 12V 1A TO263-5 In stock: 48263 pcs RFQ
 LM2575-12WU Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 12V 1A TO263-5 In stock: 66062 pcs RFQ	 LM2575-3.3BU Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1A TO263-5 In stock: 31627 pcs RFQ
 MICROCHIP LM2575-12BWM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 12V 1A 24SOIC In stock: 34278 pcs RFQ	 LM2575-3.3BT Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK 3.3V 1A TO220-5 In stock: 34100 pcs RFQ
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