



Micrel / Microchip Technology



MIC2182-3.3YM

Part Number:	MIC2182-3.3YM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 MIC2182-3.3YM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29648 pcs stock
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 MIC2182-3.3YM

PART NUMBER	MIC2182-3.3YM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29648 pcs
DATA SHEET	 MIC2182-3.3YM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 32 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-1712-5 MIC2182-3.3YM-ND MIC218233YM
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	86%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-SOIC
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MIC2182

Related Tags

Micrel / Microchip Technology MIC2182-3.3YM	MIC2182-3.3YM Distributor	MIC2182-3.3YM Supplier
MIC2182-3.3YM Price	MIC2182-3.3YM Pictures	MIC2182-3.3YM Image
MIC2182-3.3YM PDF Datasheet	MIC2182-3.3YM Download Datasheet	MIC2182-3.3YM Datasheet
MIC2182-3.3YM Stock	Buy MIC2182-3.3YM	Buy Micrel / Microchip Technology MIC2182-3.3YM
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Related Products

 MIC2182-3.3BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 35876 pcs RFQ	 MIC2182-3.3YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 38670 pcs RFQ
 MIC2182-5.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 36123 pcs RFQ	 MIC2182-3.3BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 21133 pcs RFQ
 MIC2179YSM Manufacturers: Micrel / Microchip Technology Description: IC REG BUCK ADJ 1.5A 20SSOP In stock: 16530 pcs RFQ	 MIC2182-3.3BSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 34616 pcs RFQ
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