

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2182-5.0BM-TR

Part Number:	MIC2182-5.0BM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 MIC2182-5.0BM-TR.pdf
RoHS Status	 Contains lead / RoHS non-compliant
Stock Condition	36123 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2182-5.0BM-TR

PART NUMBER	MIC2182-5.0BM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	36123 pcs
DATA SHEET	 MIC2182-5.0BM-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 32 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2182-5.0BM TR MIC2182-5.0BM TR-ND MIC2182-5.0BMTR MIC2182-5.0BMTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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 MIC2182-5.0BM-TR	MIC2182-5.0BM-TR Distributor	MIC2182-5.0BM-TR Supplier
MIC2182-5.0BM-TR Price	MIC2182-5.0BM-TR Pictures	MIC2182-5.0BM-TR Image
MIC2182-5.0BM-TR PDF Datasheet	MIC2182-5.0BM-TR Download Datasheet	MIC2182-5.0BM-TR Datasheet
MIC2182-5.0BM-TR Stock	Buy MIC2182-5.0BM-TR	Buy Micrel / Microchip Technology MIC2182-5.0BM-TR
Micrel / Microchip Technology MIC2182-5.0BM-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
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Related Products

 MIC2182-5.0BSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 26914 pcs RFQ	 MIC2182-3.3YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 29648 pcs RFQ
 MIC2182-3.3YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 36896 pcs RFQ	 MIC2182-5.0YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 27858 pcs RFQ
 MIC2182-3.3YSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 29550 pcs RFQ	 MIC2182-3.3BSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 34616 pcs RFQ
 MIC2182-5.0YSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 28646 pcs RFQ	 MIC2182-5.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 25794 pcs RFQ
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 MIC2182-5.0YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 39426 pcs RFQ	 MIC2182-5.0YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 38503 pcs RFQ