



Micrel / Microchip Technology



MIC2182-5.0BM

Part Number:	MIC2182-5.0BM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 MIC2182-5.0BM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	25794 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 MIC2182-5.0BM

PART NUMBER	MIC2182-5.0BM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	25794 pcs
DATA SHEET	 MIC2182-5.0BM.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
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	MIC2182-5.0BM Distributor	MIC2182-5.0BM Supplier
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Related Products

 MIC2182-3.3BSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 18471 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	 MIC2182-3.3YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 29550 pcs RFQ
 MIC2182-3.3YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 36896 pcs RFQ	 MIC2182-5.0BSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 20761 pcs RFQ
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