

MICROCHIP

Micrel / Microchip Technology



Image may be representation. See specifications for product details.

MIC2182-5.0BSM

Part Number:	MIC2182-5.0BSM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16SSOP
Datasheets:	 MIC2182-5.0BSM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	20761 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2182-5.0BSM

PART NUMBER	MIC2182-5.0BSM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	20761 pcs
DATA SHEET	 MIC2182-5.0BSM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 32 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.209", 5.30mm 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-SSOP
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MIC2182

Related Tags

Micrel / Microchip Technology MIC2182-5.0BSM	MIC2182-5.0BSM Distributor	MIC2182-5.0BSM Supplier
MIC2182-5.0BSM Price	MIC2182-5.0BSM Pictures	MIC2182-5.0BSM Image
MIC2182-5.0BSM PDF Datasheet	MIC2182-5.0BSM Download Datasheet	MIC2182-5.0BSM Datasheet
MIC2182-5.0BSM Stock	Buy MIC2182-5.0BSM	Buy Micrel / Microchip Technology MIC2182-5.0BSM
Micrel / Microchip Technology MIC2182-5.0BSM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2182-5.0BSM	Microchip Technology MIC2182-5.0BSM	Roving Networks / Microchip Technology MIC2182-5.0BSM

Related Products

MICROCHIP MIC2182-5.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 25794 pcs RFQ	MICROCHIP MIC2182-5.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 36123 pcs RFQ
MICROCHIP MIC2182BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 22461 pcs RFQ	MICROCHIP MIC2182-5.0YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 39426 pcs RFQ
MICROCHIP MIC2182-5.0YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 38503 pcs RFQ	MICROCHIP MIC2182-3.3YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 36896 pcs RFQ
MICROCHIP MIC2182-5.0YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 27858 pcs RFQ	MICROCHIP MIC2182-3.3YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 29648 pcs RFQ
MICROCHIP MIC2182-5.0BSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 26914 pcs RFQ	MICROCHIP MIC2182-3.3YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 38670 pcs RFQ
MICROCHIP MIC2182-5.0YSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 28646 pcs RFQ	MICROCHIP MIC2182-3.3YSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 29550 pcs RFQ