

 **MICROCHIP**

Micrel / Microchip Technology

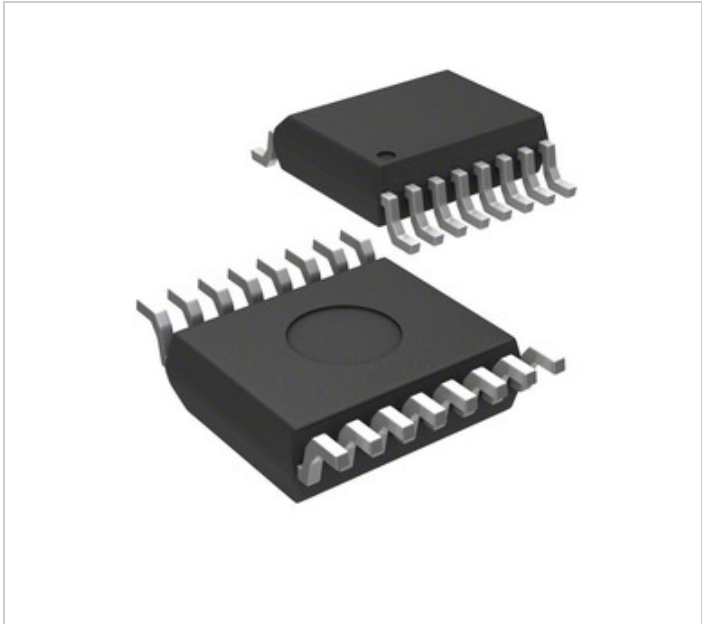


Image may be representation. See specifications for product details.

MIC2182-5.0BSM-TR

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

REQUEST FOR QUOTATION

Specifications of MIC2182-5.0BSM-TR

PART NUMBER	MIC2182-5.0BSM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 MIC2182-5.0BSM-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 32 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2182-5.0BSM TR MIC2182-5.0BSM TR-ND MIC2182-5.0BSMTR MIC2182-5.0BSMTR-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-SSOP
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MIC2182

Related Tags

Micrel / Microchip Technology MIC2182-5.0BSM-TR	MIC2182-5.0BSM-TR Distributor	MIC2182-5.0BSM-TR Supplier
MIC2182-5.0BSM-TR Price	MIC2182-5.0BSM-TR Pictures	MIC2182-5.0BSM-TR Image
MIC2182-5.0BSM-TR PDF Datasheet	MIC2182-5.0BSM-TR Download Datasheet	MIC2182-5.0BSM-TR Datasheet
MIC2182-5.0BSM-TR Stock	Buy MIC2182-5.0BSM-TR	Buy Micrel / Microchip Technology MIC2182-5.0BSM-TR
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Related Products

 MIC2182-5.0BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: Out stock RFQ	 MIC2182-5.0YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: Out stock RFQ
 MIC2182-5.0BSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: Out stock RFQ	 MIC2182-3.3YSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 52 pcs RFQ
 MIC2182-5.0YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: Out stock RFQ	 MIC2182-5.0YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 144 pcs RFQ
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