

MICROCHIP

Micrel / Microchip Technology

MIC2182-5.0YSM-TR

Part Number:	MIC2182-5.0YSM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16SSOP
Datasheets:	 MIC2182-5.0YSM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38503 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 MIC2182-5.0YSM-TR

PART NUMBER	MIC2182-5.0YSM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38503 pcs
DATA SHEET	 MIC2182-5.0YSM-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	MIC2182-5.0YSM TR MIC2182-5.0YSM TR-ND MIC2182-5.0YSMTR MIC2182-5.0YSMTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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-SSOP
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MIC2182

Related Tags

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

Related Products

 MIC2182BSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 22350 pcs RFQ	 MIC2182BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 22461 pcs RFQ
 MIC2182BSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 31432 pcs RFQ	 MIC2182-5.0YSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 28646 pcs RFQ
 MIC2182-5.0BSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 26914 pcs RFQ	 MIC2182-5.0BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 36123 pcs RFQ
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