



Micrel / Microchip Technology



MIC2182YM-TR

Part Number:	MIC2182YM-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16SOIC
Datasheets:	 MIC2182YM-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	38893 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2182YM-TR

PART NUMBER	MIC2182YM-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	38893 pcs
DATA SHEET	 MIC2182YM-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	MIC2182YM TR MIC2182YM TR-ND MIC2182YMTR MIC2182YMTR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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-SOIC
CONTROL FEATURES	Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MIC2182

Related Tags

Micrel / Microchip Technology MIC2182YM-TR	MIC2182YM-TR Distributor	MIC2182YM-TR Supplier
MIC2182YM-TR Price	MIC2182YM-TR Pictures	MIC2182YM-TR Image
MIC2182YM-TR PDF Datasheet	MIC2182YM-TR Download Datasheet	MIC2182YM-TR Datasheet
MIC2182YM-TR Stock	Buy MIC2182YM-TR	Buy Micrel / Microchip Technology MIC2182YM-TR
Micrel / Microchip Technology MIC2182YM-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2182YM-TR	Microchip Technology MIC2182YM-TR	Roving Networks / Microchip Technology MIC2182YM-TR

Related Products

 MIC2182BSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 31432 pcs RFQ	 MIC2182YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 32963 pcs RFQ
 MIC2183BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 33386 pcs RFQ	 MIC2182BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 30587 pcs RFQ
 MIC2182-5.0YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 38503 pcs RFQ	 MIC2182BSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 22350 pcs RFQ
 MIC2183BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 19864 pcs RFQ	 MIC2182YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 27496 pcs RFQ
 MIC2182BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 22461 pcs RFQ	 MIC2183BQS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16QSOP In stock: 27496 pcs RFQ
 MIC2183BQS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16QSOP In stock: 20616 pcs RFQ	 MIC2182YSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 28084 pcs RFQ