



Micrel / Microchip Technology

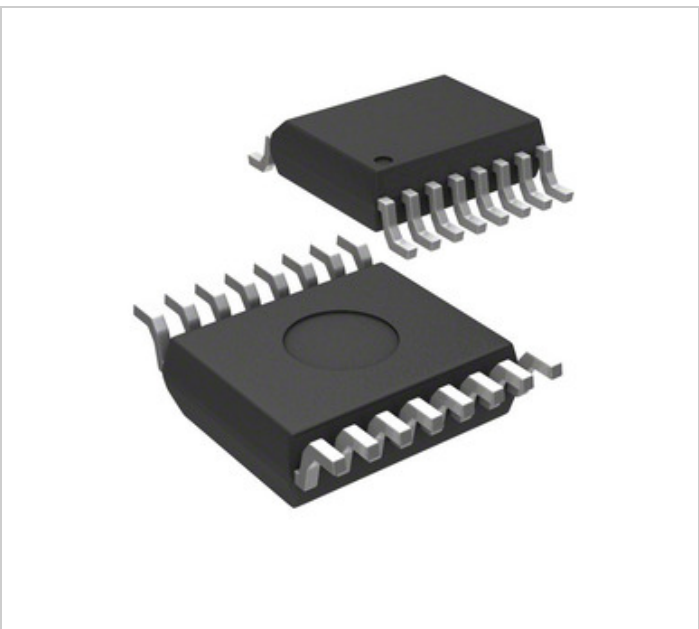


Image may be representation. See specifications for product details.

MIC2186YQS-TR

Part Number:	MIC2186YQS-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BOOST 16QSOP
Datasheets:	 MIC2186YQS-TR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37038 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2186YQS-TR

PART NUMBER	MIC2186YQS-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BOOST 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37038 pcs
DATA SHEET	 MIC2186YQS-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.9 V ~ 14 V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	MIC2186YQS TR MIC2186YQS TR-ND MIC2186YQSTR MIC2186YQSTR-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-Up
FREQUENCY - SWITCHING	100kHz, 200kHz, 400kHz
DUTY CYCLE (MAX)	85%
DETAILED DESCRIPTION	Boost Regulator Positive Output Step-Up DC-DC Controller IC 16-QSOP
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MIC2186

Related Tags

Micrel / Microchip Technology MIC2186YQS-TR	MIC2186YQS-TR Distributor	MIC2186YQS-TR Supplier
MIC2186YQS-TR Price	MIC2186YQS-TR Pictures	MIC2186YQS-TR Image
MIC2186YQS-TR PDF Datasheet	MIC2186YQS-TR Download Datasheet	MIC2186YQS-TR Datasheet
MIC2186YQS-TR Stock	Buy MIC2186YQS-TR	Buy Micrel / Microchip Technology MIC2186YQS-TR
Micrel / Microchip Technology MIC2186YQS-TR	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2186YQS-TR	Microchip Technology MIC2186YQS-TR	Roving Networks / Microchip Technology MIC2186YQS-TR

Related Products

 MIC2186BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16SOIC In stock: 29579 pcs RFQ	 MIC2193YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 8SOIC In stock: 51402 pcs RFQ
 MIC2193BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 8SOIC In stock: 30749 pcs RFQ	 MIC2186BQS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16QSOP In stock: 32696 pcs RFQ
 MIC2186BQS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16QSOP In stock: 21471 pcs RFQ	 MIC2186YQS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16QSOP In stock: 29669 pcs RFQ
 MIC2186YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16SOIC In stock: 37569 pcs RFQ	 MIC2186YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16SOIC In stock: 36513 pcs RFQ
 MIC2193YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 8SOIC In stock: 32905 pcs RFQ	 MIC2194BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK/BUCK-BST 8SOIC In stock: 44830 pcs RFQ
 MIC2193BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 8SOIC In stock: 36021 pcs RFQ	 MIC2194BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK/BUCK-BST 8SOIC In stock: 32469 pcs RFQ