



Micrel / Microchip Technology

MIC2185YQS

Part Number:	MIC2185YQS
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16QSOP
Datasheets:	 MIC2185YQS.pdf
RoHs Status	 Lead free / RoHS Compliant
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 MIC2185YQS

PART NUMBER	MIC2185YQS
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MIC2185YQS.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.9 V ~ 14 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2162 MIC2185YQS-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	400kHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 16-QSOP
CONTROL FEATURES	Enable, Frequency Control, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	MIC2185

Related Tags

Micrel / Microchip Technology MIC2185YQS	MIC2185YQS Distributor	MIC2185YQS Supplier
MIC2185YQS Price	MIC2185YQS Pictures	MIC2185YQS Image
MIC2185YQS PDF Datasheet	MIC2185YQS Download Datasheet	MIC2185YQS Datasheet
MIC2185YQS Stock	Buy MIC2185YQS	Buy Micrel / Microchip Technology MIC2185YQS
Micrel / Microchip Technology MIC2185YQS	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2185YQS	Microchip Technology MIC2185YQS	Roving Networks / Microchip Technology MIC2185YQS

Related Products

 MIC2185BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: Out stock RFQ	 MIC2185BQS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock RFQ
 MIC2186BQS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16QSOP In stock: Out stock RFQ	 MIC2185YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: Out stock RFQ
 MIC2186YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16SOIC In stock: Out stock RFQ	 MIC2185YQS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock RFQ
 MIC2186BQS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16QSOP In stock: Out stock RFQ	 MIC2186BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16SOIC In stock: Out stock RFQ
 MIC2185BQS Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16QSOP In stock: Out stock RFQ	 MIC2186BM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16SOIC In stock: Out stock RFQ
 MIC2185BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: Out stock RFQ	 MIC2185YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: Out stock RFQ