

MICROCHIP

Micrel / Microchip Technology

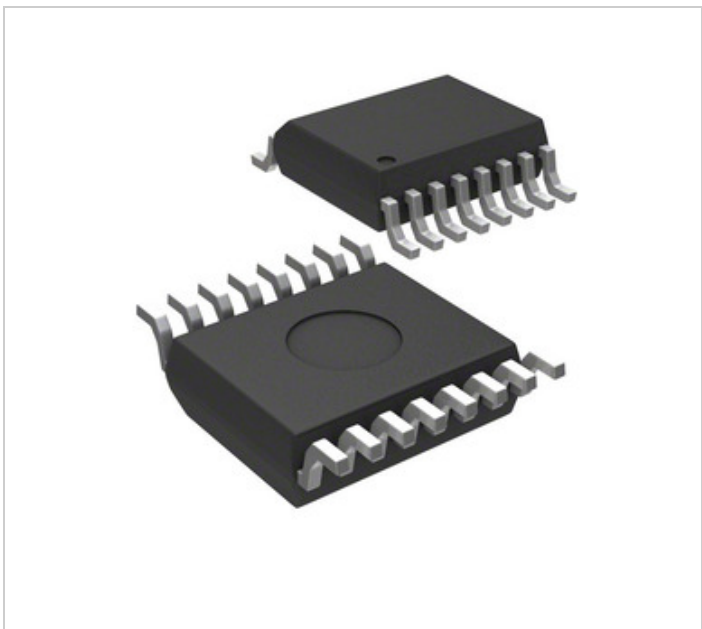


Image may be representation. See specifications for product details.

MIC2185BQS-TR

Part Number:	MIC2185BQS-TR
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16QSOP
Datasheets:	 MIC2185BQS-TR.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	31030 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2185BQS-TR

PART NUMBER	MIC2185BQS-TR
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16QSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	31030 pcs
DATA SHEET	 MIC2185BQS-TR.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.9 V ~ 14 V
TOPOLOGY	Buck
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	MIC2185BQS TR MIC2185BQS TR-ND MIC2185BQS-TR MIC2185BQS-TR-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	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 MIC2185BQS-TR	MIC2185BQS-TR Distributor	MIC2185BQS-TR Supplier
MIC2185BQS-TR Price	MIC2185BQS-TR Pictures	MIC2185BQS-TR Image
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Related Products

MICROCHIP MIC2185YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 35023 pcs RFQ	MICROCHIP MIC2186BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BOOST 16SOIC In stock: 19329 pcs RFQ
MICROCHIP MIC2184YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 33389 pcs RFQ	 MIC2184YQS-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16QSOP In stock: 33977 pcs RFQ
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