

MICROCHIP

Micrel / Microchip Technology

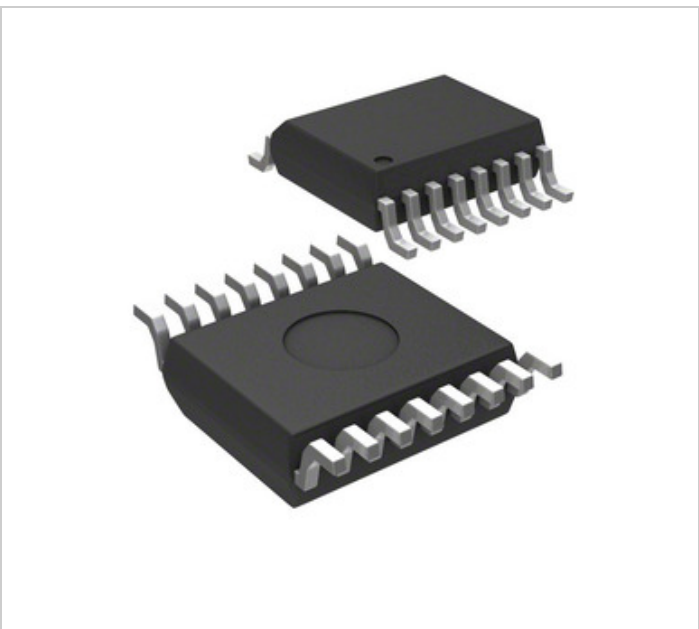


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MIC2182-5.0YSM

Part Number:	MIC2182-5.0YSM
Manufacturer/Brand:	Micrel / Microchip Technology
Product description	IC REG CTRLR BUCK 16SSOP
Datasheets:	 MIC2182-5.0YSM.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	28646 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MIC2182-5.0YSM

PART NUMBER	MIC2182-5.0YSM
MANUFACTURER	Micrel / Microchip Technology
DESCRIPTION	IC REG CTRLR BUCK 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28646 pcs
DATA SHEET	 MIC2182-5.0YSM.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 32 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	576-2159 MIC2182-5.0YSM-ND MIC218250YSM
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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	MIC2182-5.0YSM Distributor	MIC2182-5.0YSM Supplier
MIC2182-5.0YSM Price	MIC2182-5.0YSM Pictures	MIC2182-5.0YSM Image
MIC2182-5.0YSM PDF Datasheet	MIC2182-5.0YSM Download Datasheet	MIC2182-5.0YSM Datasheet
MIC2182-5.0YSM Stock	Buy MIC2182-5.0YSM	Buy Micrel / Microchip Technology MIC2182-5.0YSM
Micrel / Microchip Technology MIC2182-5.0YSM	Micrel / Microchip Technology Supplier	Micrel / Microchip Technology Distributor
Micrel / Microchip Technology MIC2182-5.0YSM	Microchip Technology MIC2182-5.0YSM	Roving Networks / Microchip Technology MIC2182-5.0YSM

Related Products

 MIC2182-5.0YSM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 38503 pcs RFQ	 MIC2182-5.0BSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 20761 pcs RFQ
 MIC2182-5.0YM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 27858 pcs RFQ	 MIC2182-5.0YM-TR Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 39426 pcs RFQ
 MIC2182BM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SOIC In stock: 22461 pcs RFQ	 MIC2182BSM Manufacturers: Micrel / Microchip Technology Description: IC REG CTRLR BUCK 16SSOP In stock: 22350 pcs RFQ
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