



Semtech



TS30012-M050QFNR

Part Number:	TS30012-M050QFNR
Manufacturer/Brand:	Semtech
Product description	IC REG BUCK 5V 2A SYNC 16-VQFN
Datasheets:	 TS30012-M050QFNR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	69207 pcs stock
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 TS30012-M050QFNR

PART NUMBER	TS30012-M050QFNR
MANUFACTURER	Semtech
DESCRIPTION	IC REG BUCK 5V 2A SYNC 16-VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	69207 pcs
DATA SHEET	 TS30012-M050QFNR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	24V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TS30012-M050QFNDRDKR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Fixed 5V 1 Output 2A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

Semtech TS30012-M050QFNR	TS30012-M050QFNR Distributor	TS30012-M050QFNR Supplier
TS30012-M050QFNR Price	TS30012-M050QFNR Pictures	TS30012-M050QFNR Image
TS30012-M050QFNR PDF Datasheet	TS30012-M050QFNR Download Datasheet	TS30012-M050QFNR Datasheet
TS30012-M050QFNR Stock	Buy TS30012-M050QFNR	Buy Semtech TS30012-M050QFNR
Semtech TS30012-M050QFNR	Semtech Supplier	Semtech Distributor
Semtech TS30012-M050QFNR	Semtech Corporation TS30012-M050QFNR	SEMTECH ELECTRONICS LTD. TS30012-M050QFNR

Related Products

 TS30013-M015QFNR Manufacturers: Semtech Description: IC REG BUCK 1.5V 3A SYNC 16QFN In stock: 175251 pcs RFQ	 TS30013-M033QFNR Manufacturers: Semtech Description: IC REG BUCK 3.3V 3A SYNC 16QFN In stock: 168730 pcs RFQ
 TS30013-M025QFNR Manufacturers: Semtech Description: IC REG BUCK 2.5V 3A SYNC 16QFN In stock: 207086 pcs RFQ	 TS30012-M000QFNR Manufacturers: Semtech Description: IC REG BUCK ADJ 2A SYNC 16-VQFN In stock: 167292 pcs RFQ
 TS30013-M018QFNR Manufacturers: Semtech Description: IC REG BUCK 1.8V 3A SYNC 16QFN In stock: 169831 pcs RFQ	 TS30011-M050QFNR Manufacturers: Semtech Description: IC REG BUCK 5V 1A SYNC 16-VQFN In stock: 184280 pcs RFQ
 TS30012-M018QFNR Manufacturers: Semtech Description: IC REG BUCK 1.8V 2A SYNC 16-VQFN In stock: 209217 pcs RFQ	 TS30012-M025QFNR Manufacturers: Semtech Description: IC REG BUCK 2.5V 2A SYNC 16-VQFN In stock: 171145 pcs RFQ
 TS30013-M050QFNR Manufacturers: Semtech Description: IC REG BUCK 5V 3A SYNC 16QFN In stock: 69226 pcs RFQ	 TS30012-M033QFNR Manufacturers: Semtech Description: IC REG BUCK 3.3V 2A SYNC 16-VQFN In stock: 84407 pcs RFQ
 TS30013-M000QFNR Manufacturers: Semtech Description: IC REG BUCK ADJ 3A SYNC 16QFN In stock: 79705 pcs RFQ	 TS30012-M015QFNR Manufacturers: Semtech Description: IC REG BUCK 1.5V 2A SYNC 16-VQFN In stock: 185312 pcs RFQ