



Semtech



Image may be representation. See specifications for product details.

TS30042-M025QFNR

Part Number:	TS30042-M025QFNR
Manufacturer/Brand:	Semtech
Product description	IC REG BUCK 2.5V 2A SYNC 16-VQFN
Datasheets:	 TS30042-M025QFNR.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	118786 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of TS30042-M025QFNR

PART NUMBER	TS30042-M025QFNR
MANUFACTURER	Semtech
DESCRIPTION	IC REG BUCK 2.5V 2A SYNC 16-VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	118786 pcs
DATA SHEET	 TS30042-M025QFNR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	2.5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TS30042-M025QFNRT
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 2.5V 1 Output 2A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

Semtech TS30042-M025QFNR	TS30042-M025QFNR Distributor	TS30042-M025QFNR Supplier
TS30042-M025QFNR Price	TS30042-M025QFNR Pictures	TS30042-M025QFNR Image
TS30042-M025QFNR PDF Datasheet	TS30042-M025QFNR Download Datasheet	TS30042-M025QFNR Datasheet
TS30042-M025QFNR Stock	Buy TS30042-M025QFNR	Buy Semtech TS30042-M025QFNR
Semtech TS30042-M025QFNR	Semtech Supplier	Semtech Distributor
Semtech TS30042-M025QFNR	Semtech Corporation TS30042-M025QFNR	SEMTECH ELECTRONICS LTD. TS30042-M025QFNR

Related Products

 TS30041-M033QFNR Manufacturers: Semtech Description: IC REG BUCK 3.3V 1A SYNC 16-VQFN In stock: 69912 pcs RFQ	 TS30041-M025QFNR Manufacturers: Semtech Description: IC REG BUCK 2.5V 1A SYNC 16-VQFN In stock: 118886 pcs RFQ
 TS30042-M050QFNR Manufacturers: Semtech Description: IC REG BUCK 5V 2A SYNC 16-VQFN In stock: 50398 pcs RFQ	 TS30042-M033QFNR Manufacturers: Semtech Description: IC REG BUCK 3.3V 2A SYNC 16-VQFN In stock: 153539 pcs RFQ
 TS30042-M015QFNR Manufacturers: Semtech Description: IC REG BUCK 1.5V 2A SYNC 16-VQFN In stock: 147171 pcs RFQ	 TS30042-M018QFNR Manufacturers: Semtech Description: IC REG BUCK 1.8V 2A SYNC 16-VQFN In stock: 61560 pcs RFQ
 TS30042-M000QFNR Manufacturers: Semtech Description: IC REG BUCK ADJ 2A SYNC 16-VQFN In stock: 60599 pcs RFQ	 TS3005ITD1033 Manufacturers: Energy Micro (Silicon Labs) Description: IC REG BUCK 1.8V 2A SYNC 16-VQFN In stock: 6055 pcs RFQ
 TS3004ITD1033T Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 10TDFN In stock: 5682 pcs RFQ	 TS3004ITD1033T Manufacturers: Touchstone Semiconductor Description: IC OSCILLATOR/TIMER 10TDFN In stock: 107993 pcs RFQ
 TS30041-M050QFNR Manufacturers: Semtech Description: IC REG BUCK 5V 1A SYNC 16-VQFN In stock: 155481 pcs RFQ	 TS3004ITD1033 Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 10TDFN In stock: 3837 pcs RFQ