



TS30042-M000QFNR

Part Number:	TS30042-M000QFNR
Manufacturer/Brand:	Semtech
Product description	IC REG BUCK ADJ 2A SYNC 16-VQFN
Datasheets:	TS30042-M000QFNR.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 TS30042-M000QFNR

PART NUMBER	TS30042-M000QFNR
MANUFACTURER	Semtech
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 16-VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	TS30042-M000QFNR.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.9V
VOLTAGE - OUTPUT (MAX)	39V
VOLTAGE - INPUT (MIN)	4.5V
VOLTAGE - INPUT (MAX)	40V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	16-QFN (3x3)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	16-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	TS30042-M000QFNDRDKR
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
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	1MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.9V 1 Output 2A 16-VFQFN Exposed Pad
CURRENT - OUTPUT	2A

Related Tags

Semtech TS30042-M000QFNR	TS30042-M000QFNR Distributor	TS30042-M000QFNR Supplier
TS30042-M000QFNR Price	TS30042-M000QFNR Pictures	TS30042-M000QFNR Image
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Related Products

TS30042-M033QFNR Manufacturers: Semtech Description: IC REG BUCK 3.3V 2A SYNC 16-VQFN In stock: Out stock RFQ	TS30041-M000QFNR Manufacturers: Semtech Description: IC REG BUCK ADJ 1A SYNC 16-VQFN In stock: Out stock RFQ
TS30041-M015QFNR Manufacturers: Semtech Description: IC REG BUCK 1.5V 1A SYNC 16-VQFN In stock: Out stock RFQ	TS30041-M025QFNR Manufacturers: Semtech Description: IC REG BUCK 2.5V 1A SYNC 16-VQFN In stock: Out stock RFQ
TS30042-M050QFNR Manufacturers: Semtech Description: IC REG BUCK 5V 2A SYNC 16-VQFN In stock: Out stock RFQ	TS30041-M033QFNR Manufacturers: Semtech Description: IC REG BUCK 3.3V 1A SYNC 16-VQFN In stock: Out stock RFQ
TS30042-M025QFNR Manufacturers: Semtech Description: IC REG BUCK 2.5V 2A SYNC 16-VQFN In stock: Out stock RFQ	TS30041-M050QFNR Manufacturers: Semtech Description: IC REG BUCK 5V 1A SYNC 16-VQFN In stock: Out stock RFQ
TS30042-M018QFNR Manufacturers: Semtech Description: IC REG BUCK 1.8V 2A SYNC 16-VQFN In stock: Out stock RFQ	TS30042-M015QFNR Manufacturers: Semtech Description: IC REG BUCK 1.5V 2A SYNC 16-VQFN In stock: Out stock RFQ
TS30041-M018QFNR Manufacturers: Semtech Description: IC REG BUCK 1.8V 1A SYNC 16-VQFN In stock: Out stock RFQ	TS30041TD1033 Manufacturers: Energy Micro (Silicon Labs) Description: IC OSCILLATOR/TIMER 10TDFN In stock: Out stock RFQ