



LM5642MTC

Part Number:	LM5642MTC
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK 28TSSOP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

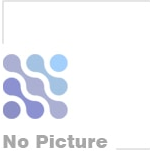
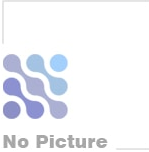
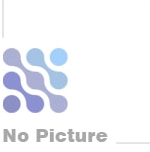
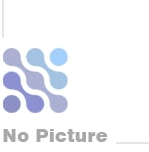
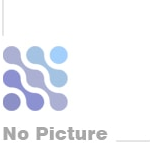
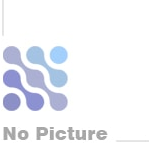
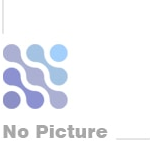
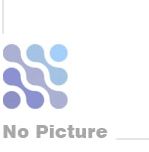
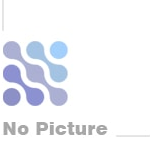
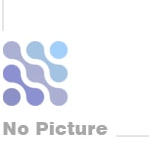
Specifications of LM5642MTC

PART NUMBER	LM5642MTC
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 36 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	28-TSSOP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	28-TSSOP (0.173", 4.40mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	2
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	-40°C ~ 125°C (TJ)
NUMBER OF OUTPUTS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	200kHz
DUTY CYCLE (MAX)	98.9%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 28-TSSOP
CONTROL FEATURES	Current Limit, Enable, Soft Start
CLOCK SYNC	Yes
BASE PART NUMBER	LM5642

Related Tags

LM5642MTC	LM5642MTC Distributor	LM5642MTC Supplier
LM5642MTC Price	LM5642MTC Pictures	LM5642MTC Image
LM5642MTC PDF Datasheet	LM5642MTC Download Datasheet	LM5642MTC Datasheet
LM5642MTC Stock	Buy LM5642MTC	Buy LM5642MTC
LM5642MTC	Supplier	Distributor

Related Products

 LM5642EVAL-KIT/NOPB Manufacturers: N/A Description: EVAL KIT FOR LM5642 In stock: 584 pcs RFQ	 LM5576QMHX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 3A 20ETSSOP In stock: 27555 pcs RFQ
 LM5576QMH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 3A 20ETSSOP In stock: 21312 pcs RFQ	 LM5642MTCX/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 40605 pcs RFQ
 LM5642XMH Manufacturers: N/A Description: IC REG CTRLR BUCK 28ETSSOP In stock: 4818 pcs RFQ	 LM5642XMH/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 38868 pcs RFQ
 LM5642MHX/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28ETSSOP In stock: 45188 pcs RFQ	 LM5642MH/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28ETSSOP In stock: 35316 pcs RFQ
 LM5642EVAL-KIT Manufacturers: N/A Description: BOARD EVALUATION LM5642 In stock: 5132 pcs RFQ	 LM5642MTCX Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 32389 pcs RFQ
 LM5642MTC/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 33314 pcs RFQ	 LM5642XMHX Manufacturers: N/A Description: IC REG CTRLR BUCK 28ETSSOP In stock: 4467 pcs RFQ