

N/A



Image may be representation. See specifications for product details.

LM5642MTC

Part Number:	LM5642MTC
Manufacturer/Brand:	N/A
Product description	IC REG CTRLR BUCK 28TSSOP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	14564 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

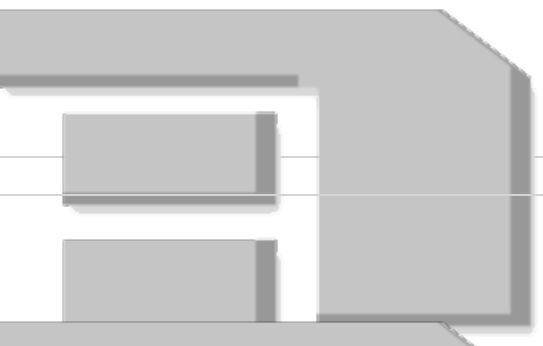
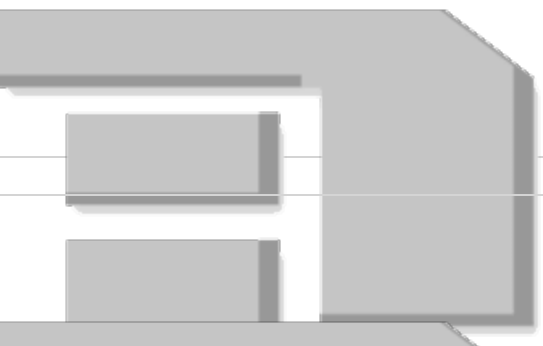
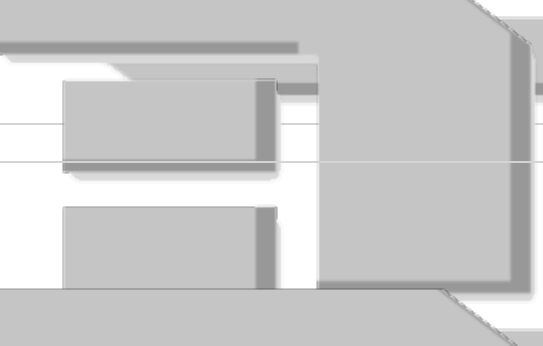
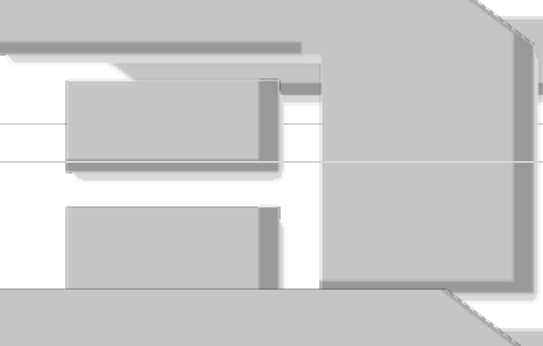
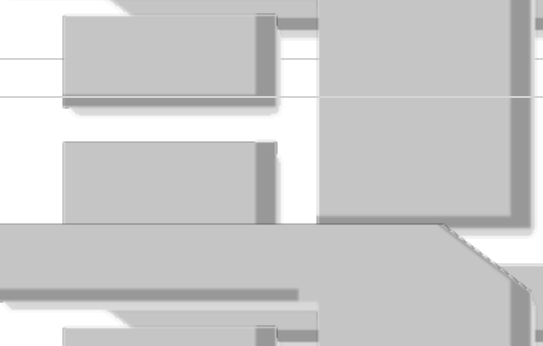
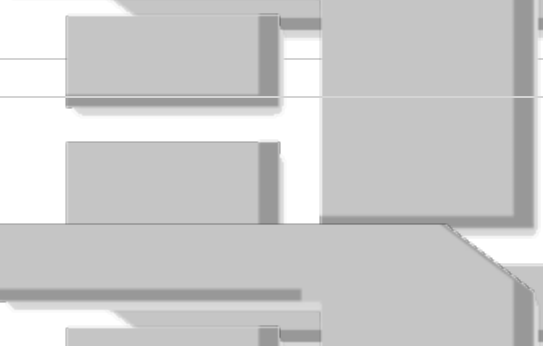
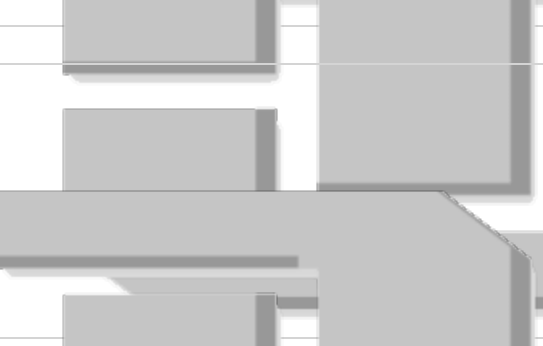
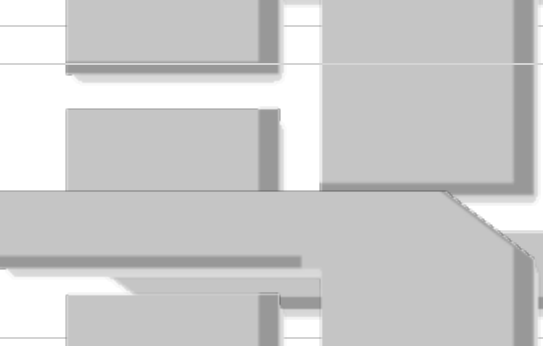
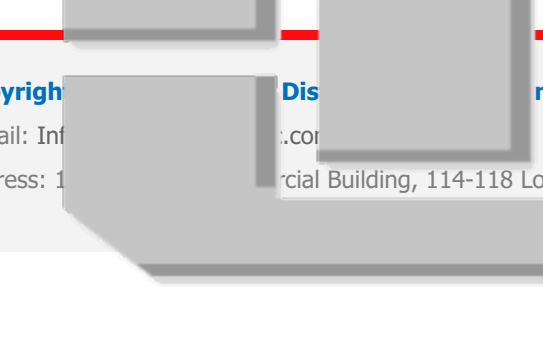
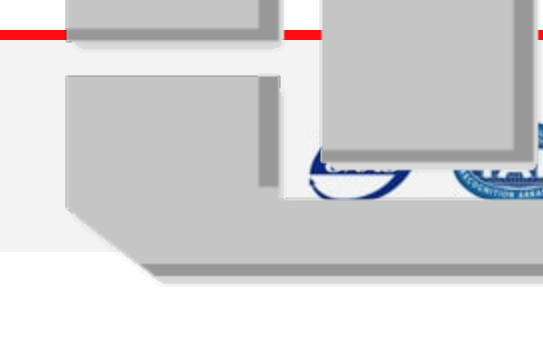
Specifications of LM5642MTC

PART NUMBER	LM5642MTC
MANUFACTURER	N/A
DESCRIPTION	IC REG CTRLR BUCK 28TSSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	14564 pcs
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

	LM5642XMH Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 3538 pcs RFQ		LM5642MH/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 18870 pcs RFQ
	LM5642EVAL-KIT/NOPB Manufacturers: N/A Description: EVAL KIT FOR LM5642 In stock: 473 pcs RFQ		LM5642EVAL-KIT Manufacturers: N/A Description: BOARD EVALUATION LM5642 In stock: 6210 pcs RFQ
	LM5576QMH/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 3A 20ETSSOP In stock: 11777 pcs RFQ		LM5642MTCX Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 37905 pcs RFQ
	LM5576QMHX/NOPB Manufacturers: N/A Description: IC REG BUCK ADJ 3A 20ETSSOP In stock: 27615 pcs RFQ		LM5642XMHX Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 4082 pcs RFQ
	LM5642MTC/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 20396 pcs RFQ		LM5642MTCX/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 19707 pcs RFQ
	LM5642MHX/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 43060 pcs RFQ		LM5642XMH/NOPB Manufacturers: N/A Description: IC REG CTRLR BUCK 28TSSOP In stock: 19712 pcs RFQ