



Torex Semiconductor Ltd.



XC9128B45CAR-G

Part Number:	XC9128B45CAR-G
Manufacturer/Brand:	Torex Semiconductor Ltd.
Product description	IC REG BST ADJ 1.2A SYNC MSOP10
Datasheets:	 XC9128B45CAR-G.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	108057 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.

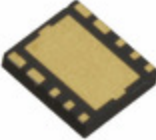
Specifications of XC9128B45CAR-G

PART NUMBER	XC9128B45CAR-G
MANUFACTURER	Torex Semiconductor Ltd.
DESCRIPTION	IC REG BST ADJ 1.2A SYNC MSOP10
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	108057 pcs
DATA SHEET	 XC9128B45CAR-G.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	1.8V
VOLTAGE - OUTPUT (MAX)	5.3V
VOLTAGE - INPUT (MIN)	0.8V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	XC9128B45CAR XC9128B45CAR-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
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-Up
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Adjustable 1.8V 1 Output 1.2A (Switch) 10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
CURRENT - OUTPUT	1.2A (Switch)
BASE PART NUMBER	XC9128

Related Tags

Torex Semiconductor Ltd. XC9128B45CAR-G	XC9128B45CAR-G Distributor	XC9128B45CAR-G Supplier
XC9128B45CAR-G Price	XC9128B45CAR-G Pictures	XC9128B45CAR-G Image
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Related Products

 XC9133B02AMR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BOOST ADJ 0.26A SOT25 In stock: 128127 pcs RFQ	 XC9111C181MR-G Manufacturers: Torex Semiconductor Ltd. Description: BOOST SWITCHING REGULATOR IC POS In stock: 240675 pcs RFQ
 XC9111C331MR-G Manufacturers: Torex Semiconductor Ltd. Description: BOOST SWITCHING REGULATOR IC POS In stock: 189254 pcs RFQ	 XC9128D45CAR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BST ADJ 1.2A SYNC MSOP10 In stock: 124687 pcs RFQ
 XC9129D45CDR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BOOST ADJ 1.2A SYNC 10USP In stock: 102832 pcs RFQ	 XC9128B45CDR-G Manufacturers: Torex Semiconductor Ltd. Description: 1A DRIVER TRANSISTOR BUILT-IN ST In stock: 116744 pcs RFQ
 XC912BC32CFUE8 Manufacturers: NXP Description: IC MCU 16BIT 32KB FLASH 80QFP In stock: 3683 pcs RFQ	 XC9131F05CDR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BST ADJ 1.2A SYNC USP10B In stock: 117720 pcs RFQ
 XC9131H05CDR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BST ADJ 1.2A SYNC USP-10B In stock: 103858 pcs RFQ	 XC9136E50CDR-G Manufacturers: Torex Semiconductor Ltd. Description: 1A DRIVER TRANSISTOR BUILT-IN ST In stock: 111460 pcs RFQ
 XC9119D10AER-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BOOST ADJ 0.31A USP-6 In stock: 146704 pcs RFQ	 XC9119D10AMR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BOOST ADJ 0.31A SOT25-5 In stock: 175512 pcs RFQ