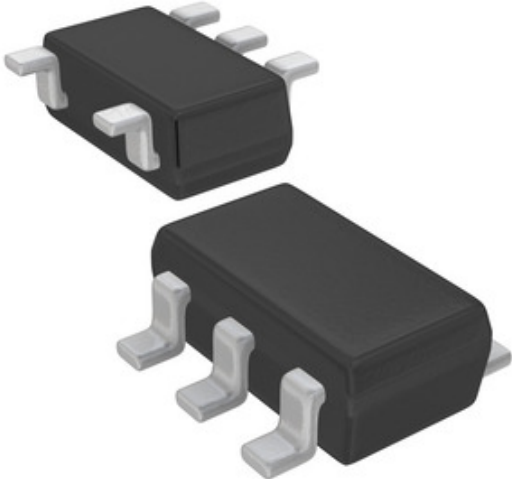




Torex Semiconductor Ltd.



XC9142B50CMR-G

Part Number:	XC9142B50CMR-G
Manufacturer/Brand:	Torex Semiconductor Ltd.
Product description	IC REG BOOST 5V 0.8A SYNC SOT25
Datasheets:	 XC9142B50CMR-G.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 XC9142B50CMR-G

PART NUMBER	XC9142B50CMR-G
MANUFACTURER	Torex Semiconductor Ltd.
DESCRIPTION	IC REG BOOST 5V 0.8A SYNC SOT25
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 XC9142B50CMR-G.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	5V
VOLTAGE - OUTPUT (MAX)	-
VOLTAGE - INPUT (MIN)	0.65V
VOLTAGE - INPUT (MAX)	6V
TOPOLOGY	Boost
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	SOT-25
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	SC-74A, SOT-753
OUTPUT TYPE	Fixed
OUTPUT CONFIGURATION	Positive
OTHER NAMES	893-1373-2
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up
FREQUENCY - SWITCHING	1.2MHz
DETAILED DESCRIPTION	Boost Switching Regulator IC Positive Fixed 5V 1 Output 800mA SC-74A, SOT-753
CURRENT - OUTPUT	800mA

Related Tags

Torex Semiconductor Ltd. XC9142B50CMR-G	XC9142B50CMR-G Distributor	XC9142B50CMR-G Supplier
XC9142B50CMR-G Price	XC9142B50CMR-G Pictures	XC9142B50CMR-G Image
XC9142B50CMR-G PDF Datasheet	XC9142B50CMR-G Download Datasheet	XC9142B50CMR-G Datasheet
XC9142B50CMR-G Stock	Buy XC9142B50CMR-G	Buy Torex Semiconductor Ltd. XC9142B50CMR-G
Torex Semiconductor Ltd. XC9142B50CMR-G	Torex Semiconductor Ltd. Supplier	Torex Semiconductor Ltd. Distributor
Torex Semiconductor Ltd. XC9142B50CMR-G		

Related Products

 XC9221A095MR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG CTRLR BUCK SOT25 In stock: Out stock RFQ	 XC9235A12CER-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BUCK 1.2V 0.6A SYNC USP-6 In stock: Out stock RFQ
 XC9142B50DMR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BOOST 5V 0.8A SYNC SOT25 In stock: Out stock RFQ	 XC9235A12CMR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BUCK 1.2V 0.6A SYNC SOT25 In stock: Out stock RFQ
 XC9141B50CMR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BOOST 5V 0.8A SYNC SOT25 In stock: Out stock RFQ	 XC9235A10CMR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BUCK 1V 0.6A SYNC SOT-25 In stock: Out stock RFQ
 XC9142B33DMR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BST 3.3V 0.8A SYNC SOT25 In stock: Out stock RFQ	 XC9141B33DMR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BST 3.3V 0.8A SYNC SOT25 In stock: Out stock RFQ
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 XC9141B33CMR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BST 3.3V 0.8A SYNC SOT25 In stock: Out stock RFQ	 XC9142B33CMR-G Manufacturers: Torex Semiconductor Ltd. Description: IC REG BST 3.3V 0.8A SYNC SOT25 In stock: Out stock RFQ