



Altera (Intel® Programmable

Solutions Group)



ER3125QI

Part Number:	ER3125QI
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC REG BCK BST ADJ 2.5A SYNC QFN
Datasheets:	 ER3125QI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26765 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

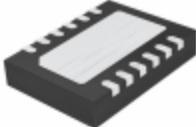
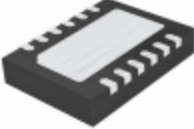
Specifications of ER3125QI

PART NUMBER	ER3125QI
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC REG BCK BST ADJ 2.5A SYNC QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26765 pcs
DATA SHEET	 ER3125QI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.5V
VOLTAGE - OUTPUT (MAX)	36V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	36V
TOPOLOGY	Buck, Buck-Boost
SYNCHRONOUS RECTIFIER	Both
SUPPLIER DEVICE PACKAGE	20-QFN-EP (4x4)
SERIES	Enpirion®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	20-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	544-3078-2
OPERATING TEMPERATURE	-40°C ~ 105°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-Down, Step-Up/Step-Down
FREQUENCY - SWITCHING	200kHz ~ 2.2MHz
DETAILED DESCRIPTION	Buck, Buck-Boost Switching Regulator IC Positive Adjustable 0.5V 1 Output 2.5A 20-VFQFN Exposed Pad
CURRENT - OUTPUT	2.5A

Related Tags

Altera (Intel® Programmable Solutions Group) ER3125QI	ER3125QI Distributor	ER3125QI Supplier
ER3125QI Price	ER3125QI Pictures	ER3125QI Image
ER3125QI PDF Datasheet	ER3125QI Download Datasheet	ER3125QI Datasheet
ER3125QI Stock	Buy ER3125QI	Buy Altera (Intel® Programmable Solutions Group) ER3125QI
Altera (Intel® Programmable Solutions Group) ER3125QI	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) ER3125QI	Altera ER3125QI	Altera (Intel® Programmable Solutions Group) ER3125QI

Related Products

 ER32/6/25-3C92 Manufacturers: FERROXCUBE Description: FERRITE CORE In stock: 40579 pcs RFQ	 ER32/6/25-3C96 Manufacturers: FERROXCUBE Description: PLANAR ER CORES In stock: 93008 pcs RFQ
 ER306-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE GEN PURP 600V 3A DO201AD In stock: 4830 pcs RFQ	 ER32/6/25-3F36 Manufacturers: FERROXCUBE Description: PLANAR ER CORES In stock: 70086 pcs RFQ
 ER3105DI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC REG BUCK ADJ 0.5A SYNC 12DFN In stock: 34128 pcs RFQ	 ER302-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE GEN PURP 200V 3A DO201AD In stock: 6088 pcs RFQ
 ER303-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE GEN PURP 300V 3A DO201AD In stock: 5188 pcs RFQ	 ER3110DI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC REG BUCK ADJ 1A SYNC 12DFN In stock: 32370 pcs RFQ
 ER32/6/25-3C95 Manufacturers: FERROXCUBE Description: PLANAR ER CORES In stock: 71495 pcs RFQ	 ER32/6/25-3C97 Manufacturers: FERROXCUBE Description: PLANAR ER CORES In stock: 74331 pcs RFQ
 ER32/6/25-3F4 Manufacturers: FERROXCUBE Description: PLANAR ER CORES In stock: 73305 pcs RFQ	 ER304-TP Manufacturers: Micro Commercial Components (MCC) Description: DIODE GEN PURP 400V 3A DO201AD In stock: 5801 pcs RFQ