



Altera (Intel® Programmable

Solutions Group)



ER2120QI

Part Number:	ER2120QI
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC REG BUCK ADJ 2A SYNC 24QFN
Datasheets:	 ER2120QI.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23580 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ER2120QI

PART NUMBER	ER2120QI
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC REG BUCK ADJ 2A SYNC 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23580 pcs
DATA SHEET	 ER2120QI.pdf
VOLTAGE - OUTPUT (MIN/FIXED)	0.6V
VOLTAGE - OUTPUT (MAX)	12.32V
VOLTAGE - INPUT (MIN)	5.5V
VOLTAGE - INPUT (MAX)	14V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	Yes
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	Enpirion®
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	Adjustable
OUTPUT CONFIGURATION	Positive
OTHER NAMES	544-2958-2
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-Down
FREQUENCY - SWITCHING	500kHz ~ 1.2MHz
DETAILED DESCRIPTION	Buck Switching Regulator IC Positive Adjustable 0.6V 1 Output 2A 24-VFQFN Exposed Pad
CURRENT - OUTPUT	2A
BASE PART NUMBER	ER2120

Related Tags

Altera (Intel® Programmable Solutions Group) ER2120QI	ER2120QI Distributor	ER2120QI Supplier
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Related Products

 ER2101500000G Manufacturers: Anytek (Amphenol Anytek) Description: 350 TB RISING CLAMP 90D In stock: 32495 pcs RFQ	 ER23/3.6/13-3C92-A250-S Manufacturers: FERROXCUBE Description: PLANAR ER CORES In stock: 102166 pcs RFQ
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 ER2.5WHITE Manufacturers: B+B SmartWorx, Inc. Description: TB DIN 20A 600V 12AWG WHITE 100P In stock: 4217 pcs RFQ	 ER2001510000G Manufacturers: Anytek (Amphenol Anytek) Description: 350 TB RISING CLAMP 180D In stock: 35822 pcs RFQ
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 ER2.5YELLOW Manufacturers: B+B SmartWorx, Inc. Description: TB DIN 20A 600V 12AWG YELLOW 100 In stock: 4291 pcs RFQ	 ER23/3.6/13-3C92-S Manufacturers: FERROXCUBE Description: FERRITE CORE 2PC SET In stock: 46121 pcs RFQ
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