

ER6230QI



Part Number: [ER6230QI](#)

Manufacturer: [Altera \(Intel® Programmable Solutions Group\)](#)

Description: 3A HIGH EFFICIENCY SYNCHRONOUS D

Data sheet:  [ER6230QI Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

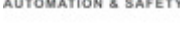
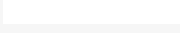
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Request For Quotation

PRODUCT PARAMETER			
Part Number	ER6230QI	Manufacturer	Altera (Intel® Programmable Solutions Group)
Description	3A HIGH EFFICIENCY SYNCHRONOUS D	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	50827 pcs	Data sheet	ER6230QI Datasheet
Category	Integrated Circuits (ICs)	Voltage - Output (Min/Fixed)	0.75V
Voltage - Output (Max)	6.33V	Voltage - Input (Min)	2.7V
Voltage - Input (Max)	6.6V	Topology	Buck
Synchronous Rectifier	Yes	Supplier Device Package	24-QFN (4x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	24-VFQFN Exposed Pad	Output Type	Programmable
Output Configuration	Positive	Other Names	544-3484-2
Operating Temperature	-40°C ~ 125°C (TJ)	Number of Outputs	1
Mounting Type	Surface Mount	Moisture Sensitivity Level (MSL)	3 (168 Hours)
Manufacturer Standard Lead Time	8 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Function	Step-Down	Frequency - Switching	1.9MHz
Detailed Description	Buck Switching Regulator IC Positive Programmable 0.75V 1 Output 3A 24-VFQFN Exposed Pad	Current - Output	3A
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	Part#: ER6022-031NLSS Description: ER6022-031NLSS, 3N/C+1N/O, 1/2 "	Manufacturers: Omron Automation & Safety	RFQ
	Part#: ER6022-031NELSS Description: ER6022-031NELSS, 3N/C+1N/O, 1/2	Manufacturers: Omron Automation & Safety	RFQ
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