



Altera (Intel® Programmable

Solutions Group)



ED8101P00QI

Part Number:	ED8101P00QI
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC REG CTRLR BUCK I2C 24QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	14993 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ED8101P00QI

PART NUMBER	ED8101P00QI
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC REG CTRLR BUCK I2C 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	14993 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.25 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	-
SUPPLIER DEVICE PACKAGE	24-QFN (4x4)
SERIES	Enpirion®
SERIAL INTERFACES	I²C
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	544-3029-1
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	500kHz ~ 1MHz
DUTY CYCLE (MAX)	100%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down I²C DC-DC Controller IC 24-QFN (4x4)
CONTROL FEATURES	Power Good
CLOCK SYNC	No

Related Tags

Altera (Intel® Programmable Solutions Group) ED8101P00QI	ED8101P00QI Distributor	ED8101P00QI Supplier
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Related Products

 ED8105-000 Manufacturers: Agastat Relays / TE Connectivity Description: D-SCE-1K-18-50-S3-4 In stock: 46004 pcs RFQ	 ED8101P02QI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC PWM CTRLR SGL TRUE DGTL 24QFN In stock: 18616 pcs RFQ
 ED8101P01QI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC PWM CTRLR SGL TRUE DGTL 24QFN In stock: 21298 pcs RFQ	 ED8625-000 Manufacturers: Agastat Relays / TE Connectivity Description: TMS-CM-1/4-4H-5-CS5785 In stock: 149234 pcs RFQ
 ED800/3 Manufacturers: On-Shore Technology, Inc. Description: TERMINAL BLOCK 10MM 3POS PCB In stock: 76651 pcs RFQ	 ED8414-000 Manufacturers: Agastat Relays / TE Connectivity Description: HEATSHRNK 38.1MM ID 50MM WH In stock: 35612 pcs RFQ
 ED8106N02QI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC REG CTRLR BUCK 24QFN In stock: 23282 pcs RFQ	 ED800/2 Manufacturers: On-Shore Technology, Inc. Description: TERMINAL BLOCK 10MM 2POS PCB In stock: 91384 pcs RFQ
 ED8355-000 Manufacturers: Agastat Relays / TE Connectivity Description: HEATSHRNK LBL 3:1 .125" WH 1K In stock: 169842 pcs RFQ	 ED8106N01QI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC PWM CTRLR SGL TRUE DGTL 24QFN In stock: 24628 pcs RFQ
 ED8106N00QI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC REG CTRLR BUCK 24QFN In stock: 23922 pcs RFQ	 ED8413-000 Manufacturers: Agastat Relays / TE Connectivity Description: HEATSHNK 38.1MM SIDE/PRESCORE YL In stock: 31967 pcs RFQ