



Altera (Intel® Programmable

Solutions Group)



ED8106N00QI

Part Number:	ED8106N00QI
Manufacturer/Brand:	Altera (Intel® Programmable Solutions Group)
Product description	IC REG CTRLR BUCK 24QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23922 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

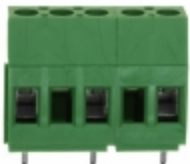
Specifications of ED8106N00QI

PART NUMBER	ED8106N00QI
MANUFACTURER	Altera (Intel® Programmable Solutions Group)
DESCRIPTION	IC REG CTRLR BUCK 24QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23922 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	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	24-VFQFN Exposed Pad
OUTPUT TYPE	PWM Signal
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OTHER NAMES	544-2986-2
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 DC-DC Controller IC 24-QFN (4x4)
CONTROL FEATURES	Power Good
CLOCK SYNC	No
BASE PART NUMBER	ED8106

Related Tags

Altera (Intel® Programmable Solutions Group) ED8106N00QI	ED8106N00QI Distributor	ED8106N00QI Supplier
ED8106N00QI Price	ED8106N00QI Pictures	ED8106N00QI Image
ED8106N00QI PDF Datasheet	ED8106N00QI Download Datasheet	ED8106N00QI Datasheet
ED8106N00QI Stock	Buy ED8106N00QI	Buy Altera (Intel® Programmable Solutions Group) ED8106N00QI
Altera (Intel® Programmable Solutions Group) ED8106N00QI	Altera (Intel® Programmable Solutions Group) Supplier	Altera (Intel® Programmable Solutions Group) Distributor
Altera (Intel® Programmable Solutions Group) ED8106N00QI	Altera ED8106N00QI	Altera (Intel® Programmable Solutions Group) ED8106N00QI

Related Products

 ED8414-000 Manufacturers: Agastat Relays / TE Connectivity Description: HEATSHRNK 38.1MM ID 50MM WH In stock: 35612 pcs RFQ	 ED800/3 Manufacturers: On-Shore Technology, Inc. Description: TERMINAL BLOCK 10MM 3POS PCB In stock: 76651 pcs RFQ
 ED8106N02QI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC REG CTRLR BUCK 24QFN In stock: 23282 pcs RFQ	 ED8355-000 Manufacturers: Agastat Relays / TE Connectivity Description: HEATSHRNK LBL 3:1 .125" WH 1K In stock: 169842 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
 ED8106N01QI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC PWM CTRLR SGL TRUE DGTL 24QFN In stock: 24628 pcs RFQ	 ED800/2 Manufacturers: On-Shore Technology, Inc. Description: TERMINAL BLOCK 10MM 2POS PCB In stock: 91384 pcs RFQ
 ED8101P00QI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC REG CTRLR BUCK I2C 24QFN In stock: 14993 pcs RFQ	 ED8101P02QI Manufacturers: Altera (Intel® Programmable Solutions Group) Description: IC PWM CTRLR SGL TRUE DGTL 24QFN In stock: 18616 pcs RFQ
 ED8413-000 Manufacturers: Agastat Relays / TE Connectivity Description: HEATSHNK 38.1MM SIDE/PRESCORE YL In stock: 31967 pcs RFQ	 ED8105-000 Manufacturers: Agastat Relays / TE Connectivity Description: D-SCE-1K-18-50-S3-4 In stock: 46004 pcs RFQ