



BQ500101DPCT

Part Number:	BQ500101DPCT
Manufacturer/Brand:	N/A
Product description	IC NEXFET SYNC BUCK 8VSON
Datasheets:	
RoHs Status	Contains lead / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of BQ500101DPCT

PART NUMBER	BQ500101DPCT
MANUFACTURER	N/A
DESCRIPTION	IC NEXFET SYNC BUCK 8VSON
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	24V (Max)
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	8-VSON (3.5x4.5)
SERIES	NexFET™
RDS ON (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-PowerVDFDN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	296-44047-2
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit
FAULT PROTECTION	Shoot-Through
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters Power MOSFET 8-VSON (3.5x4.5)
CURRENT - PEAK OUTPUT	15A
CURRENT - OUTPUT / CHANNEL	10A
APPLICATIONS	Synchronous Buck Converters

Related Tags

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Related Products

BQ500110RGZT Manufacturers: N/A Description: IC WIRELESS PWR TX 48VQFN In stock: 10717 pcs RFQ	BQ500110RGZR Manufacturers: N/A Description: IC WIRELESS PWR TX 48VQFN In stock: 14952 pcs RFQ
BQ500100DCKT Manufacturers: N/A Description: VOLTAGE OUTPUT CURRENT SHUNT MON In stock: 153471 pcs RFQ	BQ500210EVM-689 Manufacturers: N/A Description: EVAL MODULE FOR BQ500210-689 In stock: 5344 pcs RFQ
BQ50002RHBT Manufacturers: N/A Description: IC WIRELESS TRANSMITTER 32VQFN In stock: 44400 pcs RFQ	BQ500211AEVM-210 Manufacturers: N/A Description: EVALUATION BOARD FOR BQ500211 In stock: 6007 pcs RFQ
BQ50002RHBR Manufacturers: N/A Description: IC WIRELESS TRANSMITTER 32VQFN In stock: 69404 pcs RFQ	BQ50002ARHBT Manufacturers: N/A Description: IC WIRELESS PWR TX 32VQFN In stock: 58809 pcs RFQ
BQ50002EVM-607 Manufacturers: N/A Description: WIRELESS POWER TRANSMITTER EVALU In stock: 714 pcs RFQ	BQ500210RGZR Manufacturers: N/A Description: IC WIRELESS PWR TX 48VQFN In stock: 23326 pcs RFQ
BQ500210RGZT Manufacturers: N/A Description: IC WIRELESS PWR TX 48VQFN In stock: 18448 pcs RFQ	BQ500101DPCR Manufacturers: N/A Description: IC NEXFET SYNC BUCK 8VSON In stock: 67584 pcs RFQ