

N/A

CSD95378BQ5MT

Part Number:	CSD95378BQ5MT
Manufacturer/Brand:	N/A
Product description	IC SYNC BUCK NEXFET 12LSON
Datasheets:	
RoHs Status	 Lead free / 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.

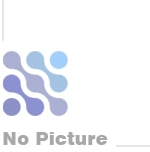
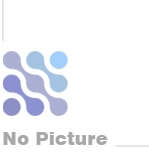
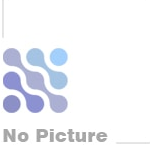
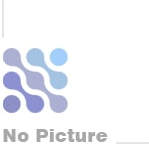
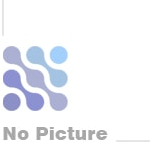
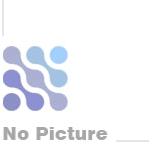
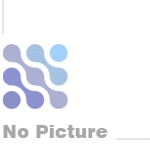
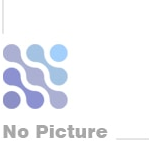
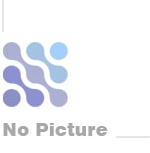
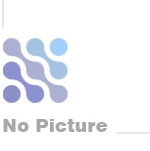
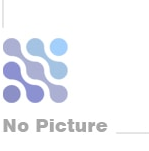
Specifications of CSD95378BQ5MT

PART NUMBER	CSD95378BQ5MT
MANUFACTURER	N/A
DESCRIPTION	IC SYNC BUCK NEXFET 12LSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	4.5 V ~ 16 V
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	12-LSON (5x6)
SERIES	NexFET™
RDS ON (TYP)	-
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	12-Power LFDFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	296-48516-1
OPERATING TEMPERATURE	-55°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	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Status Flag
FAULT PROTECTION	Current Limiting, Over Temperature, Shoot-Through, Short Circuit, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters Power MOSFET 12-LSON (5x6)
CURRENT - PEAK OUTPUT	90A
CURRENT - OUTPUT / CHANNEL	60A
APPLICATIONS	Synchronous Buck Converters

Related Tags

CSD95378BQ5MT	CSD95378BQ5MT Distributor	CSD95378BQ5MT Supplier
CSD95378BQ5MT Price	CSD95378BQ5MT Pictures	CSD95378BQ5MT Image
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CSD95378BQ5MT Stock	Buy CSD95378BQ5MT	Buy CSD95378BQ5MT
CSD95378BQ5MT	Supplier	Distributor

Related Products

 CSD95378BQ5MC Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 43148 pcs RFQ	 CSD95378BQ5M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 46386 pcs RFQ
 CSD95472Q5MC Manufacturers: N/A Description: IC POWERSTAGE SYNC BUCK 12VSON In stock: 34507 pcs RFQ	 CSD95375Q4M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 8VSON In stock: 63621 pcs RFQ
 CSD95377Q4M Manufacturers: N/A Description: IC HALF-BRIDGE DRIVER PWM 8VSON In stock: 81244 pcs RFQ	 CSD95379Q3MT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 10VSON In stock: 95655 pcs RFQ
 CSD95377Q4MT Manufacturers: N/A Description: IC HALF-BRIDGE DRIVER PWM 8VSON In stock: 48895 pcs RFQ	 CSD95378BQ5MCT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 30635 pcs RFQ
 CSD95480RWJ Manufacturers: N/A Description: SYNCHRONOUS BUCK In stock: 36399 pcs RFQ	 CSD95472Q5MC Manufacturers: Texas Instruments Description: IC POWERSTAGE SYNC BUCK 12VSON In stock: 34917 pcs RFQ
 CSD95379Q3M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 10VSON In stock: 68168 pcs RFQ	 CSD95472Q5MCT Manufacturers: N/A Description: IC POWERSTAGE SYNC BUCK 12VSON In stock: 25867 pcs RFQ