

N/A

CSD95378BQ5MC

Part Number:	CSD95378BQ5MC
Manufacturer/Brand:	N/A
Product description	IC SYNC BUCK NEXFET 12SON
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

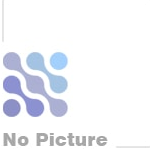
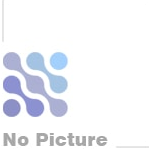
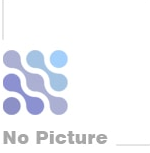
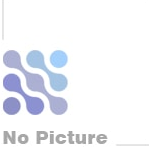
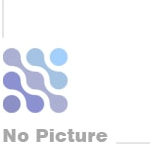
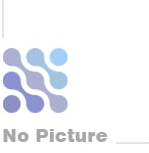
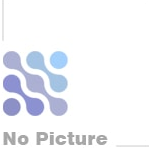
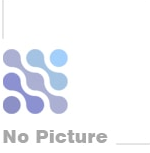
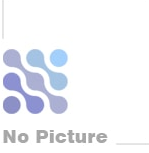
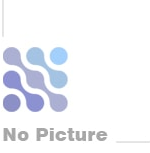
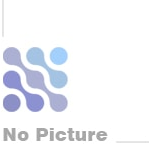
Specifications of CSD95378BQ5MC

PART NUMBER	CSD95378BQ5MC
MANUFACTURER	N/A
DESCRIPTION	IC SYNC BUCK NEXFET 12SON
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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-VSON (5x6)
SERIES	NexFET™
RDS ON (TYP)	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	12-PowerTFDFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	296-40019-2 CSD95378BQ5MC-ND
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	26 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-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-VSON (5x6)
CURRENT - PEAK OUTPUT	90A
CURRENT - OUTPUT / CHANNEL	60A
BASE PART NUMBER	CSD95378
APPLICATIONS	Synchronous Buck Converters

Related Tags

CSD95378BQ5MC	CSD95378BQ5MC Distributor	CSD95378BQ5MC Supplier
CSD95378BQ5MC Price	CSD95378BQ5MC Pictures	CSD95378BQ5MC Image
CSD95378BQ5MC PDF Datasheet	CSD95378BQ5MC Download Datasheet	CSD95378BQ5MC Datasheet
CSD95378BQ5MC Stock	Buy CSD95378BQ5MC	Buy CSD95378BQ5MC
CSD95378BQ5MC	Supplier	Distributor

Related Products

 CSD95377Q4M Manufacturers: N/A Description: IC HALF-BRIDGE DRIVER PWM 8VSON In stock: 81244 pcs RFQ	 CSD95373BQ5M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 44581 pcs RFQ
 CSD95378BQ5MCT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 30635 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	 CSD95373BQ5MT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 30916 pcs RFQ
 CSD95472Q5MC Manufacturers: Texas Instruments Description: IC POWERSTAGE SYNC BUCK 12VSON In stock: 34917 pcs RFQ	 CSD95377Q4MT Manufacturers: N/A Description: IC HALF-BRIDGE DRIVER PWM 8VSON In stock: 48895 pcs RFQ
 CSD95379Q3M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 10VSON In stock: 68168 pcs RFQ	 CSD95375Q4M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 8VSON In stock: 63621 pcs RFQ
 CSD95378BQ5MT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12LSON In stock: 22482 pcs RFQ	 CSD95379Q3MT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 10VSON In stock: 95655 pcs RFQ