



CSD95378BQ5MC

Part Number:	CSD95378BQ5MC
Manufacturer/Brand:	N/A
Product description	IC SYNC BUCK NEXFET 12SON
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	37695 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

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
QUANTITY AVAILABLE	37695 pcs
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)
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
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Related Products

	CSD95378BQ5MT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12LSON In stock: 14890 pcs RFQ		CSD95378BQ5M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 41375 pcs RFQ
	CSD95472Q5MC Manufacturers: N/A Description: IC POWERSTAGE SYNC BUCK 12VSON In stock: 17625 pcs RFQ		CSD95373BQ5MT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 31105 pcs RFQ
	CSD95377Q4M Manufacturers: N/A Description: IC HALF-BRIDGE DRIVER PWM 8VSON In stock: 45439 pcs RFQ		CSD95379Q3MT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 10VSON In stock: 99417 pcs RFQ
	CSD95472Q5MC Manufacturers: N/A Description: IC POWERSTAGE SYNC BUCK 12VSON In stock: 17296 pcs RFQ		CSD95377Q4MT Manufacturers: N/A Description: IC HALF-BRIDGE DRIVER PWM 8VSON In stock: 31906 pcs RFQ
	CSD95373BQ5M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 27012 pcs RFQ		CSD95375Q4M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 8VSON In stock: 111709 pcs RFQ
	CSD95378BQ5MCT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 22748 pcs RFQ		CSD95379Q3M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 10VSON In stock: 62036 pcs RFQ