

N/A

CSD95372AQ5M

Part Number: CSD95372AQ5M
 Manufacturer/Brand: N/A
 Product description: IC SYNC BUCK NEXFET 12SON
 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 CSD95372AQ5M

PART NUMBER	CSD95372AQ5M
MANUFACTURER	N/A
DESCRIPTION	IC SYNC BUCK NEXFET 12SON
LEAD FREE STATUS / ROHS STATUS	Contains lead / 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	Tape & Reel (TR)
PACKAGE / CASE	12-Power LFDFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	296-36399-2 CSD95372AQ5M-ND
OPERATING TEMPERATURE	-55°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	35 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Status Flag
FAULT PROTECTION	Over Temperature, Shoot-Through, UVLO
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters Power MOSFET 12-LSON (5x6)
CURRENT - PEAK OUTPUT	90A
CURRENT - OUTPUT / CHANNEL	60A
BASE PART NUMBER	CSD95372
APPLICATIONS	Synchronous Buck Converters

Related Tags

CSD95372AQ5M	CSD95372AQ5M Distributor	CSD95372AQ5M Supplier
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Related Products

<p>CSD95373AQ5M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 73319 pcs RFQ</p>	<p>CSD95373BQ5M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 44581 pcs RFQ</p>
<p>CSD88599Q5DC Manufacturers: N/A Description: MOSFET 2 N-CH 60V 22-VSON-CLIP In stock: 23046 pcs RFQ</p>	<p>CSD88539ND Manufacturers: N/A Description: MOSFET 2N-CH 60V 15A 8SOIC In stock: 137289 pcs RFQ</p>
<p>CSD88539NDT Manufacturers: N/A Description: MOSFET 2N-CH 60V 15A 8SOIC In stock: 67723 pcs RFQ</p>	<p>CSD88584Q5DCT Manufacturers: N/A Description: MOSFET 2 N-CH 40V 22-VSON-CLIP In stock: 26853 pcs RFQ</p>
<p>CSD95372BQ5M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 44609 pcs RFQ</p>	<p>CSD88599Q5DCT Manufacturers: N/A Description: MOSFET 2 N-CH 60V 22-VSON-CLIP In stock: 16548 pcs RFQ</p>
<p>CSD95372BQ5MT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 27237 pcs RFQ</p>	<p>CSD88584Q5DC Manufacturers: N/A Description: MOSFET 2 N-CH 40V 22-VSON-CLIP In stock: 35357 pcs RFQ</p>
<p>CSD95372BQ5MC Manufacturers: N/A Description: POWER STAGE DESIGN FOR DUAL COOL In stock: 44070 pcs RFQ</p>	<p>CSD95372BQ5MCT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12VSON In stock: 36283 pcs RFQ</p>