

N/A

CSD95377Q4M

Part Number: CSD95377Q4M
 Manufacturer/Brand: N/A
 Product description: IC HALF-BRIDGE DRIVER PWM 8VSON
 Datasheets:
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



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Image may be representation. See specifications for product details.

Specifications of CSD95377Q4M

PART NUMBER	CSD95377Q4M
MANUFACTURER	N/A
DESCRIPTION	IC HALF-BRIDGE DRIVER PWM 8VSON
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	4.5 V ~ 5.5 V
VOLTAGE - LOAD	16V (Max)
TECHNOLOGY	Power MOSFET
SUPPLIER DEVICE PACKAGE	8-VSON (3.5x4.5)
SERIES	NexFET™
RDS ON (TYP)	-
PACKAGING	Original-Reel®
PACKAGE / CASE	8-PowerVDFDN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	296-48515-6
OPERATING TEMPERATURE	-40°C ~ 150°C (TJ)
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LOAD TYPE	Inductive
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INTERFACE	PWM
FEATURES	Bootstrap Circuit, Diode Emulation
FAULT PROTECTION	-
DETAILED DESCRIPTION	Half Bridge Driver Synchronous Buck Converters Power MOSFET 8-VSON (3.5x4.5)
CURRENT - PEAK OUTPUT	70A
CURRENT - OUTPUT / CHANNEL	30A
APPLICATIONS	Synchronous Buck Converters

Related Tags

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<p>CSD95378BQ5MT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12LSON In stock: 22482 pcs RFQ</p>	<p>CSD95373AQ5M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 73319 pcs RFQ</p>
<p>CSD95377Q4MT Manufacturers: N/A Description: IC HALF-BRIDGE DRIVER PWM 8VSON In stock: 48895 pcs RFQ</p>	<p>CSD95373BQ5M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 44581 pcs RFQ</p>
<p>CSD95379Q3M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 10VSON In stock: 68168 pcs RFQ</p>	<p>CSD95372BQ5MCT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12VSON In stock: 36283 pcs RFQ</p>
<p>CSD95373BQ5MT Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 30916 pcs RFQ</p>	<p>CSD95378BQ5MC Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 43148 pcs RFQ</p>
<p>CSD95375Q4M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 8VSON In stock: 63621 pcs RFQ</p>	<p>CSD95378BQ5M Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 46386 pcs RFQ</p>
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