

N/A

CSD95377Q4MT

Part Number:	CSD95377Q4MT
Manufacturer/Brand:	N/A
Product description:	IC HALF-BRIDGE DRIVER PWM 8VSON
Datasheets:	
RoHS Status:	Contains lead / RoHS Compliant
Stock Condition:	31906 pcs stock
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 CSD95377Q4MT

PART NUMBER	CSD95377Q4MT
MANUFACTURER	N/A
DESCRIPTION	IC HALF-BRIDGE DRIVER PWM 8VSON
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS Compliant
QUANTITY AVAILABLE	31906 pcs
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	Cut Tape (CT)
PACKAGE / CASE	8-PowerVDFN
OUTPUT CONFIGURATION	Half Bridge
OTHER NAMES	296-43311-1
OPERATING TEMPERATURE	-40°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 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

CSD95377Q4MT	CSD95377Q4MT Distributor	CSD95377Q4MT Supplier
CSD95377Q4MT Price	CSD95377Q4MT Pictures	CSD95377Q4MT Image
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CSD95377Q4MT	Supplier	Distributor

Related Products

	<p>CSD95378BQ5MT</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12LSON In stock: 14890 pcs</p> <p>RFQ</p>		<p>CSD95378BQ5MC</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 37695 pcs</p> <p>RFQ</p>
	<p>CSD95373BQ5M</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 27012 pcs</p> <p>RFQ</p>		<p>CSD95379Q3M</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 10VSON In stock: 62036 pcs</p> <p>RFQ</p>
	<p>CSD95378BQ5M</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 41375 pcs</p> <p>RFQ</p>		<p>CSD95379Q3MT</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 10VSON In stock: 99417 pcs</p> <p>RFQ</p>
	<p>CSD95378BQ5MCT</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 22748 pcs</p> <p>RFQ</p>		<p>CSD95373AQ5M</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 61261 pcs</p> <p>RFQ</p>
	<p>CSD95373BQ5MT</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 31105 pcs</p> <p>RFQ</p>		<p>CSD95372BQ5MT</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 12SON In stock: 17185 pcs</p> <p>RFQ</p>
	<p>CSD95375Q4M</p> <p>Manufacturers: N/A Description: IC SYNC BUCK NEXFET 8VSON In stock: 111709 pcs</p> <p>RFQ</p>		<p>CSD95377Q4M</p> <p>Manufacturers: N/A Description: IC HALF-BRIDGE DRIVER PWM 8VSON In stock: 45439 pcs</p> <p>RFQ</p>