



UCC21222QDQ1

Part Number:	UCC21222QDQ1
Manufacturer/Brand:	N/A
Product description	AUTOMOTIVE 4-A, 6-A, 3.0-KV(RMS)
Datasheets:	
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 UCC21222QDQ1

PART NUMBER	UCC21222QDQ1
MANUFACTURER	N/A
DESCRIPTION	AUTOMOTIVE 4-A, 6-A, 3.0-KV(RMS)
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	5ns, 6ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-48847
OPERATING TEMPERATURE	-40°C ~ 150°C (TA)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LOGIC VOLTAGE - VIL, VIH	1.25V, 1.6V
INPUT TYPE	CMOS/TTL
GATE TYPE	IGBT, N-Channel MOSFET
DRIVEN CONFIGURATION	Half-Bridge
DETAILED DESCRIPTION	Half-Bridge Gate Driver IC CMOS/TTL 16-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	4A, 6A
CHANNEL TYPE	Independent

Related Tags

UCC21222QDQ1	UCC21222QDQ1 Distributor	UCC21222QDQ1 Supplier
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Related Products

 No Picture UCC21220EVM-009 Manufacturers: N/A Description: UCC21220EVM-009 In stock: 1840 pcs RFQ	 No Picture UCC21520ADWR Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 38139 pcs RFQ
 No Picture UCC21225AEVM-365 Manufacturers: N/A Description: EVAL BOARD FOR UCC21225A In stock: 1876 pcs RFQ	 No Picture UCC21520ADW Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 26587 pcs RFQ
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 No Picture UCC21225ANPLT Manufacturers: N/A Description: DGTL ISO 2.5KV GATE DRVR 13VLGA In stock: 33543 pcs RFQ	 No Picture UCC20520EVM-286 Manufacturers: N/A Description: EVALUATION MODULE In stock: 1834 pcs RFQ
 No Picture UCC21220DR Manufacturers: N/A Description: 4A/6A 3KVRMS DUAL ISO DR 8V UVL In stock: 46005 pcs RFQ	 No Picture UCC21220D Manufacturers: N/A Description: 4-A, 6-A, 3.0-KVRMS ISOLATED DUA In stock: 42070 pcs RFQ
 No Picture UCC21222D Manufacturers: N/A Description: 4A/6A 2KVRMS DUAL CH ISO DR 8V In stock: 31775 pcs RFQ	 No Picture UCC21225ANPLR Manufacturers: N/A Description: UCC21225ANPLR In stock: 39675 pcs RFQ