



UCC21520QDWRQ1

Part Number:	UCC21520QDWRQ1
Manufacturer/Brand:	N/A
Product description	4A/6A 5KVRMS DUAL ISOLATED-CHAN
Datasheets:	
RoHs Status	Lead free / 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 UCC21520QDWRQ1

PART NUMBER	UCC21520QDWRQ1
MANUFACTURER	N/A
DESCRIPTION	4A/6A 5KVRMS DUAL ISOLATED-CHAN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	3 V ~ 18 V
VOLTAGE - ISOLATION	5700Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	6ns, 7ns
PULSE WIDTH DISTORTION (MAX)	6ns
PROPAGATION DELAY TPLH / TPHL (MAX)	30ns, 30ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	296-50181-2 UCC21520QDWRQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	40 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	Gate Driver Capacitive Coupling 5700Vrms 2 Channel 16-SOIC
CURRENT - PEAK OUTPUT	-
CURRENT - OUTPUT HIGH, LOW	4A, 6A
COMMON MODE TRANSIENT IMMUNITY (MIN)	100V/ns
APPROVALS	CQC, CSA, UR, VDE

Related Tags

UCC21520QDWRQ1	UCC21520QDWRQ1 Distributor	UCC21520QDWRQ1 Supplier
UCC21520QDWRQ1 Price	UCC21520QDWRQ1 Pictures	UCC21520QDWRQ1 Image
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Related Products

UCC21520EVM-286 Manufacturers: N/A Description: EVAL BOARD FOR UCC21520 In stock: 3566 pcs RFQ	UCC21521ADW Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 27012 pcs RFQ
UCC21521CEVM-286 Manufacturers: N/A Description: EVALUATION MODULE In stock: 2108 pcs RFQ	UCC21521CDWR Manufacturers: N/A Description: UCC21521CDWR In stock: 32954 pcs RFQ
UCC21521DW Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 28382 pcs RFQ	UCC21520AQDWRQ1 Manufacturers: N/A Description: 4A/6A 5KVRMS DUAL ISOLATED-CHAN In stock: 26204 pcs RFQ
UCC21520QDWQ1 Manufacturers: N/A Description: AUTOMOTIVE 4A/6A, 5.7 KVRMS ISOL In stock: 22311 pcs RFQ	UCC21520DW Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 24902 pcs RFQ
UCC21520DWR Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 28138 pcs RFQ	UCC21521ADWR Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 35905 pcs RFQ
UCC21521CDW Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 28547 pcs RFQ	UCC21520AQDWQ1 Manufacturers: N/A Description: 4A/6A 5KVRMS DUAL ISOLATED-CHAN In stock: 22565 pcs RFQ