



UCC27712QDQ1

Part Number:	UCC27712QDQ1
Manufacturer/Brand:	N/A
Product description	700V GATE DRIVER
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 UCC27712QDQ1

PART NUMBER	UCC27712QDQ1
MANUFACTURER	N/A
DESCRIPTION	700V GATE DRIVER
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	10 V ~ 20 V
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	16ns, 10ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF DRIVERS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LOGIC VOLTAGE - VIL, VIH	0.8V, 2.4V
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	-
HIGH SIDE VOLTAGE - MAX (BOOTSTRAP)	700V
GATE TYPE	IGBT, N-Channel, P-Channel MOSFET
DRIVEN CONFIGURATION	High-Side or Low-Side
DETAILED DESCRIPTION	High-Side or Low-Side Gate Driver IC 8-SOIC
CURRENT - PEAK OUTPUT (SOURCE, SINK)	1.8A, 2.8A
CHANNEL TYPE	Synchronous

Related Tags

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