


N/A

**ISO5851QDWQ1**

Part Number:	ISO5851QDWQ1
Manufacturer/Brand:	N/A
Product description:	DGTL ISO 5.7KV GATE DRVR 16SOIC
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.

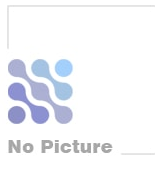
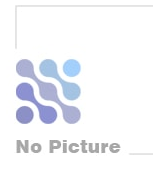
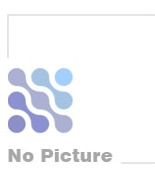
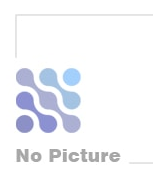
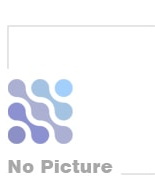
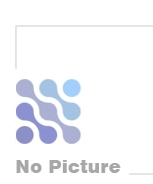
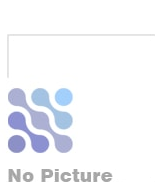




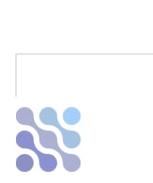
**Specifications of ISO5851QDWQ1**

PART NUMBER	ISO5851QDWQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 5.7KV GATE DRVR 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	15 V ~ 30 V
VOLTAGE - ISOLATION	5700Vrms
VOLTAGE - FORWARD (VF) (TYP)	-
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	20ns, 20ns
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	110ns, 110ns
PACKAGING	Tube
PACKAGE / CASE	6-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	16 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2.7A, 5.5A Gate Driver Capacitive Coupling 5700Vrms 1 Channel 16-SOIC
CURRENT - PEAK OUTPUT	2.7A, 5.5A
CURRENT - OUTPUT HIGH, LOW	1.5A, 3.4A
COMMON MODE TRANSIENT IMMUNITY (MIN)	100kV/μs
APPROVALS	CQC, CSA, TUV, UL, VDE

**Related Tags**

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<a href="#">ISO5851QDWQ1</a>	<a href="#">Supplier</a>	<a href="#">Distributor</a>

**Related Products**

 <p><b>ISO5851DWR</b> Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 37467 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISO5500EVM</b> Manufacturers: N/A Description: EVAL MODULE FOR ISO5500 In stock: 2108 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISO5851DW</b> Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 26243 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISO5852SMDWREP</b> Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 7664 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISO5500DWR</b> Manufacturers: N/A Description: DGTL ISO 4.243KV GATE DVR 16SOIC In stock: 26795 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISO5852SDW</b> Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 26412 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISO5500DW</b> Manufacturers: N/A Description: DGTL ISO 4.243KV GATE DVR 16SOIC In stock: 19909 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISO5852SEVM</b> Manufacturers: N/A Description: EVAL BOARD FOR ISO5852S In stock: 1899 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISO5852SDWR</b> Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 33363 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISO5852SQDWQ1</b> Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 22922 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>ISO5851QDWRQ1</b> Manufacturers: N/A Description: DGTL ISO 5.7KV GATE DRVR 16SOIC In stock: 31596 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>ISO5851EVM</b> Manufacturers: N/A Description: EVAL BOARD FOR ISO5851 In stock: 1780 pcs</p> <p><a href="#">RFQ</a></p>