



ISO7710FQDQ1

Part Number:	ISO7710FQDQ1
Manufacturer/Brand:	N/A
Product description	DGTL ISO 3KV GEN PRP 8SOIC
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	39842 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ISO7710FQDQ1

PART NUMBER	ISO7710FQDQ1
MANUFACTURER	N/A
DESCRIPTION	DGTL ISO 3KV GEN PRP 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39842 pcs
DATA SHEET	
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	3000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	1.8ns, 1.9ns
PULSE WIDTH DISTORTION (MAX)	4.9ns
PROPAGATION DELAY TPLH / TPHL (MAX)	16ns, 16ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	296-49653 ISO7710FQDQ1-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	1/0
DETAILED DESCRIPTION	General Purpose Digital Isolator 3000Vrms 1 Channel 100Mbps 85kV/μs CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	100Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	85kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

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