



ISO7142CCQDBQQ1

Part Number:	ISO7142CCQDBQQ1
Manufacturer/Brand:	N/A
Product description	DG ISO 2.5KV 4CH GEN PRP 16SSOP
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 ISO7142CCQDBQQ1

PART NUMBER	ISO7142CCQDBQQ1
MANUFACTURER	N/A
DESCRIPTION	DG ISO 2.5KV 4CH GEN PRP 16SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
VOLTAGE - ISOLATION	2500Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SSOP
SERIES	Automotive, AEC-Q100
RISE / FALL TIME (TYP)	2.5ns, 2.1ns
PULSE WIDTH DISTORTION (MAX)	3.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	38ns, 38ns
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-55°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 2500Vrms 4 Channel 50Mbps 25kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	50Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

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