



MAX14937AWE+

Part Number:	MAX14937AWE+
Manufacturer/Brand:	Maxim Integrated
Product description	DGTL ISO 5KV 2CH 16SOIC
Datasheets:	 MAX14937AWE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5585 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX14937AWE+

PART NUMBER	MAX14937AWE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	DGTL ISO 5KV 2CH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5585 pcs
DATA SHEET	 MAX14937AWE+.pdf
VOLTAGE - SUPPLY	2.25 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	I ² C
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	65ns, 95ns
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	I ² C Digital Isolator 5000Vrms 2 Channel 25kV/μs (Typ) CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	-
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs (Typ)
CHANNEL TYPE	Bidirectional

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