



MAX14851AEE+

Part Number:	MAX14851AEE+
Manufacturer/Brand:	Maxim Integrated
Product description	SIX-CHANNEL DIGITAL ISOLATOR
Datasheets:	 MAX14851AEE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	46726 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX14851AEE+

PART NUMBER	MAX14851AEE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	SIX-CHANNEL DIGITAL ISOLATOR
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	46726 pcs
DATA SHEET	 MAX14851AEE+.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	600Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
RISE / FALL TIME (TYP)	5ns (Max), 5ns (Max)
PULSE WIDTH DISTORTION (MAX)	2.9ns
PROPAGATION DELAY TPLH / TPHL (MAX)	11.6ns, 11.8ns
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	6
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	4/4
DETAILED DESCRIPTION	General Purpose Digital Isolator 600Vrms 6 Channel 2Mbps, 50Mbps 3.2kV/μs CMTI 16-SSOP (0.154", 3.90mm Width)
DATA RATE	2Mbps, 50Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	3.2kV/μs
CHANNEL TYPE	Bidirectional, Unidirectional

Related Tags

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