



Maxim Integrated

## MAX14850ASE+

Part Number: MAX14850ASE+  
 Manufacturer/Brand: Maxim Integrated  
 Product description: DGTL ISO 600V GEN PURP 16SOIC  
 Datasheets:  
[1.MAX14850ASE+.pdf](#)  
[2.MAX14850ASE+.pdf](#)  
[3.MAX14850ASE+.pdf](#)  
[4.MAX14850ASE+.pdf](#)  
[5.MAX14850ASE+.pdf](#)  
[6.MAX14850ASE+.pdf](#)  
[7.MAX14850ASE+.pdf](#)  
[8.MAX14850ASE+.pdf](#)  
[9.MAX14850ASE+.pdf](#)

RoHs Status: Lead free / RoHS Compliant

**REQUEST FOR QUOTATION** Hong Kong  
 DHL/Fedex/TNT/UPS/EMS

Image may be representation. See specifications for product details.

### Specifications of MAX14850ASE+

PART NUMBER	MAX14850ASE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	DGTL ISO 600V GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX14850ASE+.pdf</a> <a href="#">2.MAX14850ASE+.pdf</a> <a href="#">3.MAX14850ASE+.pdf</a> <a href="#">4.MAX14850ASE+.pdf</a> <a href="#">5.MAX14850ASE+.pdf</a> <a href="#">6.MAX14850ASE+.pdf</a> <a href="#">7.MAX14850ASE+.pdf</a> <a href="#">8.MAX14850ASE+.pdf</a> <a href="#">9.MAX14850ASE+.pdf</a>
VOLTAGE - SUPPLY	3 V ~ 5.5 V
VOLTAGE - ISOLATION	600Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	-
PULSE WIDTH DISTORTION (MAX)	-
PROPAGATION DELAY TPLH / TPHL (MAX)	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (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)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
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 1.5kV/μs CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	2Mbps, 50Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	1.5kV/μs
CHANNEL TYPE	Bidirectional, Unidirectional

### Related Tags

Maxim Integrated MAX14850ASE+	MAX14850ASE+ Distributor	MAX14850ASE+ Supplier
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Maxim Integrated MAX14850ASE+	Maxim Integrated Supplier	Maxim Integrated Distributor
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 <b>MAX1484EUB+</b> Manufacturers: Maxim Integrated Description: IC TXRX RS485/RS422 10-UMAX In stock: Out stock <a href="#">RFQ</a>	 <b>MAX14850AEE+T</b> Manufacturers: Maxim Integrated Description: DGTL ISO 600V GEN PURP 16SSOP In stock: Out stock <a href="#">RFQ</a>
 <b>MAX14851AEE+T</b> Manufacturers: Maxim Integrated Description: SIX-CHANNEL DIGITAL ISOLATOR In stock: Out stock <a href="#">RFQ</a>	 <b>MAX1484CUB+T</b> Manufacturers: Maxim Integrated Description: IC TXRX RS485/RS422 10-UMAX In stock: Out stock <a href="#">RFQ</a>
 <b>MAX14850AEE+</b> Manufacturers: Maxim Integrated Description: DGTL ISO 600V GEN PURP 16SSOP In stock: 524 pcs <a href="#">RFQ</a>	 <b>MAX1484EUB+T</b> Manufacturers: Maxim Integrated Description: IC TXRX RS485/RS422 10-UMAX In stock: Out stock <a href="#">RFQ</a>
 <b>MAX14851EVKIT#</b> Manufacturers: Maxim Integrated Description: SIX-CHANNEL DIGITAL ISOLATOR EVK In stock: 3 pcs <a href="#">RFQ</a>	 <b>MAX14851AEE+</b> Manufacturers: Maxim Integrated Description: SIX-CHANNEL DIGITAL ISOLATOR In stock: 64 pcs <a href="#">RFQ</a>
 <b>MAX14850ASE+T</b> Manufacturers: Maxim Integrated Description: DGTL ISO 600V GEN PURP 16SOIC In stock: Out stock <a href="#">RFQ</a>	 <b>MAX14852GWE+</b> Manufacturers: Maxim Integrated Description: IC TXRX RS-485/RS-422 16SOIC In stock: 139 pcs <a href="#">RFQ</a>
 <b>MAX14850PMB1#</b> Manufacturers: Maxim Integrated Description: MODULE PERIPHERAL FOR MAX14850 In stock: 9 pcs <a href="#">RFQ</a>	 <b>MAX1484CUB+</b> Manufacturers: Maxim Integrated Description: IC TXRX RS485/RS422 10-UMAX In stock: Out stock <a href="#">RFQ</a>

