




Maxim Integrated

## MAX4312GEE+B5C

Part Number:	MAX4312GEE+B5C
Manufacturer/Brand:	Maxim Integrated
Product description:	IC MULTI-CH VIDEO MUX/AMP 16QSOP
Datasheets:	<a href="#">1. MAX4312GEE+B5C.pdf</a> <a href="#">2. MAX4312GEE+B5C.pdf</a>
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.












### Specifications of MAX4312GEE+B5C

PART NUMBER	MAX4312GEE+B5C
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTI-CH VIDEO MUX/AMP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1. MAX4312GEE+B5C.pdf</a> <a href="#">2. MAX4312GEE+B5C.pdf</a>
VOLTAGE - SUPPLY, SINGLE/DUAL (±)	4 V ~ 10.5 V, ±2 V ~ 5.25 V
SUPPLIER DEVICE PACKAGE	16-QSOP
SLEW RATE	345 V/μs
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OUTPUT TYPE	Rail-to-Rail
NUMBER OF CIRCUITS	1
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
DETAILED DESCRIPTION	Video Amp, 1 8:1 Multiplexer-Amplifier 16-QSOP
CURRENT - SUPPLY	7.4mA
CURRENT - OUTPUT / CHANNEL	95mA
BASE PART NUMBER	MAX4312
APPLICATIONS	8:1 Multiplexer-Amplifier
-3DB BANDWIDTH	265MHz

### Related Tags

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### Related Products

 <p><b>MAX4313ESA</b>  Manufacturers: Maxim Integrated  Description: IC AMP/VIDEO/MUX LP 2CH 8-SOIC  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX4312EEE+T</b>  Manufacturers: Maxim Integrated  Description: IC AMP VIDEO MUX 16-QSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX4312EEE</b>  Manufacturers: Maxim Integrated  Description: IC AMP VIDEO MUX 16-QSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX4313EUA+</b>  Manufacturers: Maxim Integrated  Description: IC AMP VIDEO MUX 8-UMAX  In stock: 210 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX4312EEE+</b>  Manufacturers: Maxim Integrated  Description: IC AMP VIDEO MUX 16-QSOP  In stock: 235 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX4313ESA+</b>  Manufacturers: Maxim Integrated  Description: IC AMP VIDEO MUX 8-SOIC  In stock: 265 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX4313EUA</b>  Manufacturers: Maxim Integrated  Description: IC AMP/VIDEO/MUX LP 2CH 8-UMAX  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX4312ESE+</b>  Manufacturers: Maxim Integrated  Description: IC AMP VIDEO MUX 16-SOIC  In stock: 224 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX4313ESA+T</b>  Manufacturers: Maxim Integrated  Description: IC AMP VIDEO MUX 8-SOIC  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX4312ESE+T</b>  Manufacturers: Maxim Integrated  Description: IC AMP VIDEO MUX 16-SOIC  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX4312ESE</b>  Manufacturers: Maxim Integrated  Description: IC AMP/VIDEO/MUX LP 4/8CH 16SOIC  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX4313EUA+T</b>  Manufacturers: Maxim Integrated  Description: IC AMP VIDEO MUX 8-UMAX  In stock: Out stock</p> <p><a href="#">RFQ</a></p>