




Maxim Integrated

## MAX7318AAG+

Part Number:	MAX7318AAG+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC I/O EXPANDER I2C 16B 24SSOP
Datasheets:	<a href="#">1.MAX7318AAG+.pdf</a> <a href="#">2.MAX7318AAG+.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.


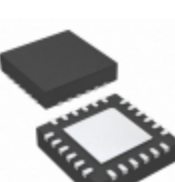
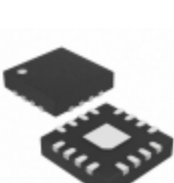
### Specifications of MAX7318AAG+

PART NUMBER	MAX7318AAG+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC I/O EXPANDER I2C 16B 24SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX7318AAG+.pdf</a> <a href="#">2.MAX7318AAG+.pdf</a>
VOLTAGE - SUPPLY	2 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-SSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Push-Pull
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF I/O	16
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
INTERRUPT OUTPUT	Yes
INTERFACE	I <sup>2</sup> C, SMBus
FEATURES	POR
DETAILED DESCRIPTION	I/O Expander 16 I <sup>2</sup> C, SMBus 400kHz 24-SSOP
CURRENT - OUTPUT SOURCE/SINK	31mA, 43mA
CLOCK FREQUENCY	400kHz
BASE PART NUMBER	MAX7318

### Related Tags

Maxim Integrated MAX7318AAG+	MAX7318AAG+ Distributor	MAX7318AAG+ Supplier
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 <p><b>MAX7316ATE+</b>                  Manufacturers: Maxim Integrated                  Description: IC I/O EXPANDER I2C 16B 16TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX7318ATG+</b>                  Manufacturers: Maxim Integrated                  Description: IC I/O EXPANDER I2C 16B 24TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
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 <p><b>MAX7318AWG+</b>                  Manufacturers: Maxim Integrated                  Description: IC PORT EXPANDER 16BIT 24SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX7318ATG+</b>                  Manufacturers: Maxim Integrated                  Description: IC I/O EXPANDER I2C 16B 24TQFN                  In stock: 907 pcs  <a href="#">RFQ</a></p>
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 <p><b>MAX7317AEE+</b>                  Manufacturers: Maxim Integrated                  Description: IC I/O EXPANDER SPI 10B 16QSOP                  In stock: 694 pcs  <a href="#">RFQ</a></p>	 <p><b>MAX7317ATE+</b>                  Manufacturers: Maxim Integrated                  Description: IC I/O EXPANDER SPI 10B 16TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>