



Image may be representation.  
See specifications for product details.

### MAX5965AUAX+

Part Number: **MAX5965AUAX+**  
 Product Description: IC PSE CTRLR FOR POE 36SSOP  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [1.MAX5965AUAX+.pdf](#)  
[2.MAX5965AUAX+.pdf](#)

Manufacturer/Brand: Maxim Integrated  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

[SUBMIT RFQ](#)

### Product details

<b>Part Number</b>	MAX5965AUAX+	<b>Manufacturer</b>	Maxim Integrated
<b>Description</b>	IC PSE CTRLR FOR POE 36SSOP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	1.MAX5965AUAX+.pdf2.MAX5965AUAX+.pdf		
<b>Voltage - Supply</b>	32 V ~ 60 V	<b>Type</b>	Controller (PSE)
<b>Supplier Device Package</b>	36-SSOP	<b>Standards</b>	802.3at (PoE+), 802.3af (PoE)
<b>Series</b>	-	<b>Power - Max</b>	45W
<b>Packaging</b>	Tube	<b>Package / Case</b>	36-BSOP (0.295", 7.50mm Width)
<b>Operating Temperature</b>	0°C ~ 85°C	<b>Number of Channels</b>	4
<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Internal Switch(s)</b>	No	<b>Detailed Description</b>	Power Over Ethernet Controller 4 Channel 802.3at (PoE+), 802.3af (PoE) 36-SSOP
<b>Current - Supply</b>	4.8mA	<b>Base Part Number</b>	MAX5965
<b>Auxiliary Sense</b>	No		

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