



## MAX765ESA+

Part Number:	MAX765ESA+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG BUCK BST INV 0.12A 8SOIC
Datasheets:	<a href="#">1.MAX765ESA+.pdf</a> <a href="#">2.MAX765ESA+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10704 pcs stock
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 MAX765ESA+

PART NUMBER	MAX765ESA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG BUCK BST INV 0.12A 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10704 pcs
DATA SHEET	<a href="#">1.MAX765ESA+.pdf</a> <a href="#">2.MAX765ESA+.pdf</a>
VOLTAGE - OUTPUT (MIN/FIXED)	-1V (-12V)
VOLTAGE - OUTPUT (MAX)	-16V
VOLTAGE - INPUT (MIN)	3V
VOLTAGE - INPUT (MAX)	16V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Adjustable (Fixed)
OUTPUT CONFIGURATION	Negative
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	300kHz
DETAILED DESCRIPTION	Buck-Boost Switching Regulator IC Negative Adjustable (Fixed) -1V (-12V) 1 Output 120mA 8-SOIC (0.154", 3.90mm Width)
CURRENT - OUTPUT	120mA
BASE PART NUMBER	MAX765

### Related Tags

Maxim Integrated MAX765ESA+	MAX765ESA+ Distributor	MAX765ESA+ Supplier
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### Related Products

<p><b>MAX765CSA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK BST INV 0.12A 8SOIC                  In stock: 29175 pcs  <a href="#">RFQ</a></p>	<p><b>MAX766CSA+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK BST INV 105MA 8SOIC                  In stock: 15389 pcs  <a href="#">RFQ</a></p>
<p><b>MAX765CSA+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK BST INV 0.12A 8SOIC                  In stock: 13609 pcs  <a href="#">RFQ</a></p>	<p><b>MAX765EPA+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BCK BST INV ADJ/-12V 8DIP                  In stock: 21879 pcs  <a href="#">RFQ</a></p>
<p><b>MAX765EPA</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BCK BST INV ADJ/-12V 8DIP                  In stock: 4589 pcs  <a href="#">RFQ</a></p>	<p><b>MAX765ESA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK BST INV 0.12A 8SOIC                  In stock: 25749 pcs  <a href="#">RFQ</a></p>
<p><b>MAX765ESA</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK BST INV 0.12A 8SOIC                  In stock: 5570 pcs  <a href="#">RFQ</a></p>	<p><b>MAX765CSA</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK BST INV 0.12A 8SOIC                  In stock: 6829 pcs  <a href="#">RFQ</a></p>
<p><b>MAX766EPA+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BCK BST INV ADJ/-15V 8DIP                  In stock: 10561 pcs  <a href="#">RFQ</a></p>	<p><b>MAX766CPA</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BCK BST INV ADJ/-15V 8DIP                  In stock: 4212 pcs  <a href="#">RFQ</a></p>
<p><b>MAX766CPA+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BCK BST INV ADJ/-15V 8DIP                  In stock: 14596 pcs  <a href="#">RFQ</a></p>	<p><b>MAX766CSA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG BUCK BST INV 105MA 8SOIC                  In stock: 29241 pcs  <a href="#">RFQ</a></p>