



Maxim Integrated

## MAX776ESA+

Part Number:	MAX776ESA+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG CTRLR BUCK-BOOST 8SOIC
Datasheets:	<a href="#">1.MAX776ESA+.pdf</a> <a href="#">2.MAX776ESA+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10324 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 MAX776ESA+

PART NUMBER	MAX776ESA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK-BOOST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10324 pcs
DATA SHEET	<a href="#">1.MAX776ESA+.pdf</a> <a href="#">2.MAX776ESA+.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 16.5 V
TOPOLOGY	Buck-Boost
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Negative
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Up/Step-Down
FREQUENCY - SWITCHING	300kHz
DUTY CYCLE (MAX)	-
DETAILED DESCRIPTION	Buck-Boost Regulator Negative Output Step-Up/Step-Down DC-DC Controller IC 8-SOIC
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MAX776

### Related Tags

Maxim Integrated MAX776ESA+	MAX776ESA+ Distributor	MAX776ESA+ Supplier
MAX776ESA+ Price	MAX776ESA+ Pictures	MAX776ESA+ Image
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### Related Products

<p><b>MAX776CSA+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR BUCK-BOOST 8SOIC                  In stock: 16855 pcs  <a href="#">RFQ</a></p>	<p><b>MAX776CPA+</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR BUCK-BOOST 8DIP                  In stock: 17142 pcs  <a href="#">RFQ</a></p>
<p><b>MAX77734CENP+T</b>                  Manufacturers: Maxim Integrated                  Description: IC LI+ CHARGER LDO PMIC 20WLP                  In stock: 5550 pcs  <a href="#">RFQ</a></p>	<p><b>MAX77663WEVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: EVALUATION KIT                  In stock: 5207 pcs  <a href="#">RFQ</a></p>
<p><b>MAX77686EWE+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR INV PWM 8-SOIC                  In stock: 13250 pcs  <a href="#">RFQ</a></p>	<p><b>MAX77734CENP+</b>                  Manufacturers: Maxim Integrated                  Description: IC LI+ CHARGER LDO PMIC 20WLP                  In stock: 4144 pcs  <a href="#">RFQ</a></p>
<p><b>MAX776ESA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR BUCK-BOOST 8SOIC                  In stock: 20692 pcs  <a href="#">RFQ</a></p>	<p><b>MAX77693EWQ+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR INV PWM 8-SOIC                  In stock: 13963 pcs  <a href="#">RFQ</a></p>
<p><b>MAX77734EVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: EVAL MAX77734 PMIC LI+                  In stock: 1199 pcs  <a href="#">RFQ</a></p>	<p><b>MAX77714EWC+</b>                  Manufacturers: Maxim Integrated                  Description: IC PMIC 13-REG 8-GPIO 70WLP                  In stock: 6532 pcs  <a href="#">RFQ</a></p>
<p><b>MAX77714EVKIT#</b>                  Manufacturers: Maxim Integrated                  Description: EVAL PMIC MAX77714                  In stock: 1008 pcs  <a href="#">RFQ</a></p>	<p><b>MAX776CSA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC REG CTRLR BUCK-BOOST 8SOIC                  In stock: 33171 pcs  <a href="#">RFQ</a></p>