




Maxim Integrated

## MAX1649CPA+

Part Number:	MAX1649CPA+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC REG CTRLR BUCK 8DIP
Datasheets:	<a href="#">1.MAX1649CPA+.pdf</a> <a href="#">2.MAX1649CPA+.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Stock Condition:	16885 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 MAX1649CPA+

PART NUMBER	MAX1649CPA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC REG CTRLR BUCK 8DIP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16885 pcs
DATA SHEET	<a href="#">1.MAX1649CPA+.pdf</a> <a href="#">2.MAX1649CPA+.pdf</a>
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 16 V
TOPOLOGY	Buck
SYNCHRONOUS RECTIFIER	No
SUPPLIER DEVICE PACKAGE	8-PDIP
SERIES	-
SERIAL INTERFACES	-
PACKAGING	Tube
PACKAGE / CASE	8-DIP (0.300", 7.62mm)
OUTPUT TYPE	Transistor Driver
OUTPUT PHASES	1
OUTPUT CONFIGURATION	Positive
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
NUMBER OF OUTPUTS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
FUNCTION	Step-Down
FREQUENCY - SWITCHING	Up to 300kHz
DUTY CYCLE (MAX)	96.5%
DETAILED DESCRIPTION	Buck Regulator Positive Output Step-Down DC-DC Controller IC 8-PDIP
CONTROL FEATURES	Enable
CLOCK SYNC	No
BASE PART NUMBER	MAX1649

## Related Tags

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 <p><b>MAX1647EAP</b>  Manufacturers: Maxim Integrated  Description: IC BATT CHARGER CHEM-IND 20-SSOP  In stock: 5403 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX1647EAP+</b>  Manufacturers: Maxim Integrated  Description: IC BATT CHARGER CHEM-IND 20SSOP  In stock: 3167 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX1649CSA</b>  Manufacturers: Maxim Integrated  Description: IC REG CTRLR BUCK 8SOIC  In stock: 4709 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX1649CPA</b>  Manufacturers: Maxim Integrated  Description: IC REG CTRLR BUCK 8DIP  In stock: 3936 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX1649EPA</b>  Manufacturers: Maxim Integrated  Description: IC REG CTRLR BUCK 8DIP  In stock: 6760 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX1649ESA</b>  Manufacturers: Maxim Integrated  Description: IC REG CTRLR BUCK 8SOIC  In stock: 6197 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>MAX1647EAP+T</b>  Manufacturers: Maxim Integrated  Description: IC BATT CHARGER CHEM-IND 20SSOP  In stock: 4635 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX1649CSA+</b>  Manufacturers: Maxim Integrated  Description: IC REG CTRLR BUCK 8SOIC  In stock: 14806 pcs</p> <p><a href="#">RFQ</a></p>