

CAPACITOR, 680PF X8R 50V 0805CAPACITOR, 680PF X8R 50V 0805;
 CAPACITANCE:0.68NF; VOLTAGE RATING, DC:50V; CAPACITOR DIELECTRIC
 TYPE:CERAMIC MULTI-LAYER; SERIES:08055F; TOLERANCE, :10%;
 TOLERANCE, -:10%; TEMP, OP. MAX:150(DEGREE C); RoHS Compliant: Yes

Manufacturers	Analog Devices, Inc
Package/Case	TO-220 5
Product Type	Switch, DC to DC regulator, the controller
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for LT1070HVCT or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The LT1070HVCT is a high voltage step-down switching regulator IC (integrated circuit) manufactured by Analog Devices. Here are some of its features:

Features

- Input voltage range: 3.5V to 60V
- Output voltage range: 1.25V to 50V
- Maximum output current: 5A
- Switching frequency range: 100kHz to 1.5MHz
- Built-in over-temperature protection
- Built-in over-current protection
- Built-in soft-start function
- Adjustable output voltage
- High efficiency: up to 90%

Application

- DC-DC power supplies for industrial and automotive systems
- Battery-powered equipment
- High voltage power supplies for telecommunications and datacom equipment
- Offline flyback regulators
- LED drivers



Related Products



[LT3430IFE](#)

Analog Devices, Inc
TSSOP-16



[LTC3832EGN](#)

Analog Devices, Inc
SSOP-16



[LTC3900ES8](#)

Analog Devices, Inc
SOP8



[LT1074IT7](#)

Analog Devices, Inc
TO-220-7



[LT1074HVCT7](#)

Analog Devices, Inc
TO-220-7



[LT1158CSW](#)

Analog Devices, Inc
SOP16



[LTC1625IS](#)

Analog Devices, Inc
SOP16



[LTC1625CS](#)

Analog Devices, Inc
SOIC-16