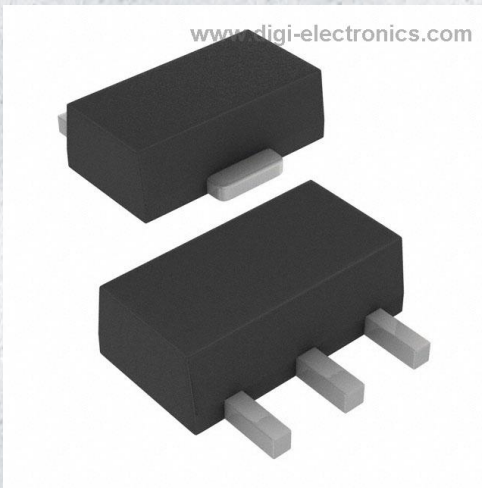


# XF1001-SC-0G00 Datasheet



<https://www.DiGi-Electronics.com>

DiGi Electronics Part Number	XF1001-SC-0G00-DG
Manufacturer	<a href="#">MACOM Technology Solutions</a>
Manufacturer Product Number	XF1001-SC-0G00
Description	RF MOSFET HFET 8V SOT89
Detailed Description	RF Mosfet 8 V 300 mA 6GHz 15.5dB SOT-89

This model XF1001-SC-0G00 is available at DiGi Electronics.

DiGi Electronics offers a global database of semiconductor and electronic component datasheets.

We welcome your inquiries regarding pricing, lead time, or other product-related questions.

 [Request a Quote](#)

 [Datasheet Search](#)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.

## Purchase and inquiry

Manufacturer Product Number:

XF1001-SC-0G00

Series:

-

Technology:

HFET

Gain:

15.5dB

Current Rating (Amps):

450mA

Current - Test:

300 mA

Voltage - Rated:

9 V

Package / Case:

TO-243AA

Base Product Number:

XF1001

Manufacturer:

MACOM Technology Solutions

Product Status:

Active

Frequency:

6GHz

Voltage - Test:

8 V

Noise Figure:

4.5dB

Power - Output:

-

Mounting Type:

Surface Mount

Supplier Device Package:

SOT-89

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8542.33.0001

## OUR CERTIFICATE

DiGi provide top-quality products and perfect service for customer worldwide through standardization, technological innovation and continuous improvement. DiGi through third-party certification, we stricly control the quality of products and services. Welcome your RFQ to

Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)



Tel: +00 852-30501935

RFQ Email: [Info@DiGi-Electronics.com](mailto:Info@DiGi-Electronics.com)

DiGi is a global authorized distributor of electronic components.