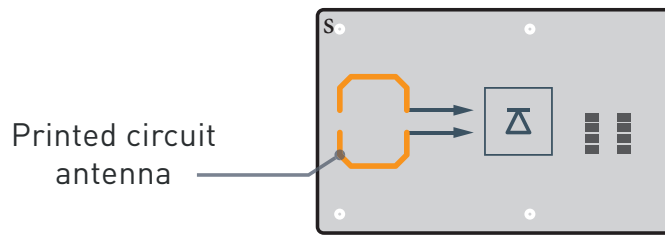


G15

RMS Power Detector 10 MHz - 40 GHz



Applications

The LTC5582 is a 40MHz to 10GHz RMS responding power detector. It is capable of accurate power measurement of an AC signal with wide dynamic range, from -60dBm to 2dBm depending on frequency.

APPLICATIONS: MS Power Measurement, PA Power Control, Receive and Transmit Gain Control and RF Instrumentation.

Specifications

Antenna shape	U form
Antenna length	27 mm
Detector	LTC5582
Frequency	40 MHz to 10 GHz
Unit	dBm
Sensibility	-60 dBm

Example

Sony cybershot
in wifi
communication

