

SINGLE SUPPLY VOLTAGE, HIGH SPEED, WIDE BAND, DUAL OPERATIONAL AMPLIFIERS

Manufacturers	Renesas Technology Corp
Package/Case	SOP-8
Product Type	Amplifier ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for UPC842G2-E2-A or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The UPC842G2-E2-A is a wideband RF amplifier with excellent gain, low noise figure, and high linearity. It operates at a frequency range suitable for a variety of RF applications. The device comes in a surface-mount TO-92S package.

Features

- Wideband RF amplifier
- High gain and low noise figure
- High linearity
- Low current consumption
- Integrated input and output matching circuitry
- RoHS compliant

Application

- RF front-end amplification
- Cellular base stations
- Wireless communication systems
- RF test and measurement equipment
- Satellite communication systems
- CATV (Cable Television) systems

Related Products



[UPC451G2-A](#)

Renesas Technology Corp
SOP-8



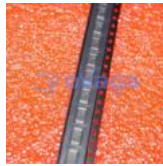
[UPC802G2-A](#)

Renesas Technology Corp
SOP-8



[UPC4572G2-A](#)

Renesas Technology Corp
SOP8



[UPC1251GR-9LG-E1-A](#)

Renesas Technology Corp
SOP-8



[UPC812G2-E2-A](#)

Renesas Technology Corp
SOP-8



[UPC452G2-A](#)

Renesas Technology Corp
SOP-8



[UPC324G2-E1-A](#)

Renesas Technology Corp
SOP-14



[UPC324G2-A](#)

Renesas Technology Corp
SOP-14