



Data Sheet

DUAL COMPARATOR, 8000uV OFFSET-MAX, 80ns RESPONSE TIME, PDSO14, 0.225INCH, PLASTIC, SOP-14

Manufacturers Renesas Technology Corp

Package/Case SOP

Product Type Power Management

RoHS

Lifecycle



Images are for reference only

Please submit RFQ for UPC319G2-A or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFQ** 

# **General Description**

The µPC319 is a precision high speed dual comparator designed to operate over a wide range of supply voltage down to a 5 V logic supply and ground. Further advantage, they have excellent input characteristics and direct drive capability to all the popular logic families.

#### **Features**

Operate from single 5 V supply

Typically 80 ns response time at  $\pm 15~V$ 

Open collector output

Minimum fan-out of 2 each side (TTL)

High common mode slew rate

### **Related Products**



UPC393G2-E1-A
Renesas Technology Corp
SOP-8



UPC311G2-A
Renesas Technology Corp
SOP8L



**UPC393G2-A** 

Renesas Technology Corp SOP8



HA1-4900-2

Renesas Technology Corp CDIP-16



HA1-4902-2

Renesas Technology Corp CDIP-16



## HA17393AFEL-E

Renesas Technology Corp SOP8



### **HA17339ARP**

Renesas Technology Corp SOIC-14



### **HA17393B**

Renesas Technology Corp DIP-8