

BU7252SF-E2 Datasheet



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DiGi Electronics Part Number	BU7252SF-E2-DG
Manufacturer	Rohm Semiconductor
Manufacturer Product Number	BU7252SF-E2
Description	IC COMPARATOR 2 GEN PUR 8SOP
Detailed Description	Comparator General Purpose Push-Pull 8-SOP

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Manufacturer Product Number:

BU7252SF-E2

Series:

-

Type:

General Purpose

Output Type:

Push-Pull

Voltage - Input Offset (Max):

11mV @ 3V

Current - Output (Typ):

6mA @ 3V

CMRR, PSRR (Typ):

80dB CMRR, 80dB PSRR

Hysteresis:

-

Package / Case:

8-SOIC (0.173", 4.40mm Width)

Supplier Device Package:

8-SOP

Manufacturer:

Rohm Semiconductor

Product Status:

Active

Number of Elements:

2

Voltage - Supply, Single/Dual (±):

1.8V ~ 5.5V, ±0.9V ~ 2.75V

Current - Input Bias (Max):

1pA @ 3V

Current - Quiescent (Max):

65µA

Propagation Delay (Max):

550ns

Operating Temperature:

-40°C ~ 105°C

Mounting Type:

Surface Mount

Base Product Number:

BU7252

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8542.39.0001

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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