

# HA1630D03MMEL-E

#### HA1630D03MMEL-E Information



t Number	HA1630D03MMEL-E
nufacturer	Renesas Electronics America
egory	Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
cription	IC OPAMP GP 1.2MHZ 8MMPAK
kage	8-TSSOP, 8-MSOP (0.110", 2.80mm Width)
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

### **Certified Quality**

For Reference Only

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



## HA1630D03MMEL-E Specifications

Manufacturer Part Number	HA1630D03MMEL-E
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-TSSOP, 8-MSOP (0.110", 2.80mm Width)
Series	-
Amplifier Type	General Purpose
Number of Circuits	2
Output Type	-
Slew Rate	1 V/µs
Gain Bandwidth Product	1.2MHz
-3db Bandwidth	-
Current - Input Bias	1pA
Voltage - Input Offset	4mV
Current - Supply	200μΑ
Current - Output / Channel	1.2mA
Voltage - Supply, Single/Dual (±)	1.8 V ~ 5.5 V
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	8-TSSOP, 8-MSOP (0.110", 2.80mm Width)
Supplier Device Package	-
	Report errors?

#### HA1630D03MMEL-E Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

# SERVICE BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### HA1630D03MMEL-E Payment Methods





If you have any question about HA1630D03MMEL-E, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com