

## **EL5251IS**

#### **EL5251IS Information**

Weiningsener.com	Part Number Manufacturer Category	EL5251IS Intersil Integrated Circuits (ICs) Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps	
- Cr.	Description	IC OPAMP VFB 40MHZ 8SOIC	
	Package	8-SOIC (0.154", 3.90mm Width)	
For Reference Only		For the pricing/inventory/lead time, please contact	E10#774
		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

### **Certified Quality**

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.



## **EL5251IS Specifications**

Manufacturer Part Number	EL5251IS
Manufacturer	Intersil
Category	Integrated Circuits (ICs)
	Linear - Amplifiers - Instrumentation, OP Amps, Buffer Amps
Package	8-SOIC (0.154", 3.90mm Width)
Series	
Amplifier Type	Voltage Feedback
Number of Circuits	2
Output Type	-
Slew Rate	100 V/µs
Gain Bandwidth Product	40MHz
-3db Bandwidth	200MHz
Current - Input Bias	20nA
Voltage - Input Offset	500µV
Current - Supply	1.35mA
Current - Output / Channel	70mA
Voltage - Supply, Single/Dual (±)	5 V ~ 12 V, ±2.5 V ~ 6 V
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
	Report errors <sup>4</sup>

#### **EL5251IS 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.



If you have any question about EL5251IS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com