



### **SGR-8002JF-SHB Information**



For Reference Only

Part Number SGR-8002JF-SHB

Manufacturer EPSON

Category Crystals, Oscillators, Resonators

**Programmable Oscillators** 

**Description** OSC PROG CMOS 5V STBY 50PPM SMD

Package 4-SOJ, 5.08mm pitch

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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# **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.









### **SGR-8002JF-SHB Specifications**

Manufacturer Part Number         SGR-8002JF-SHB           Manufacturer         EPSON           Category         Crystals, Oscillators, Resonators           Programmable Oscillators           Package         4-SOJ, 5.08mm pitch           Series         SG-8002           Type         XO (Standard)           Programmable Type         Programmed as Request           Available Frequency Range         1MHz ~ 125MHz           Function         Standby           Output         CMOS           Voltage - Supply         5V           Frequency Stability         ±50ppm           Frequency Stability (Total)         -           Operating Temperature         -20°C ~ 70°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         45mA           Ratings         -           Mounting Type         Surface Mount           Package / Case         4-SOJ, 5.08mm pitch           Size / Dimension         0.280" L x 0.181" W (7.10mm x 4.60mm)           Height         0.059" (1.50mm)		
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Available Frequency Range  Function  Standby  Output  CMOS  Voltage - Supply  Frequency Stability  Frequency Stability (Total)  Operating Temperature  -20°C ~ 70°C  Spread Spectrum Bandwidth  -  Current - Supply (Max)  Ratings  Asma  Height  Associated Applications  1MHz ~ 125MHz  Standby  Standby  Standby  CMOS	Туре	XO (Standard)
Function Standby Output CMOS  Voltage - Supply 5V  Frequency Stability ±50ppm  Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C  Spread Spectrum Bandwidth - Current - Supply (Max) 45mA  Ratings - Mounting Type Surface Mount  Package / Case 4-SOJ, 5.08mm pitch  Size / Dimension 0.280" L x 0.181" W (7.10mm x 4.60mm)  Height OMOS  CMOS  SV  AMOS  SV  45mA  45mB  45mA  45mB	Programmable Type	Programmed as Request
Output         CMOS           Voltage - Supply         5V           Frequency Stability         ±50ppm           Frequency Stability (Total)         -           Operating Temperature         -20°C ~ 70°C           Spread Spectrum Bandwidth         -           Current - Supply (Max)         45mA           Ratings         -           Mounting Type         Surface Mount           Package / Case         4-SOJ, 5.08mm pitch           Size / Dimension         0.280" L x 0.181" W (7.10mm x 4.60mm)           Height         0.059" (1.50mm)	Available Frequency Range	1MHz ~ 125MHz
Voltage - Supply 5V Frequency Stability ±50ppm Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 45mA Ratings - Mounting Type Surface Mount Package / Case 4-SOJ, 5.08mm pitch Size / Dimension 0.280" L x 0.181" W (7.10mm x 4.60mm) Height 0.059" (1.50mm)	Function	Standby
Frequency Stability (Total)	Output	CMOS
Frequency Stability (Total)  Operating Temperature  -20°C ~ 70°C  Spread Spectrum Bandwidth  - Current - Supply (Max)  Ratings  - Mounting Type  Surface Mount  Package / Case  4-SOJ, 5.08mm pitch  Size / Dimension  0.280" L x 0.181" W (7.10mm x 4.60mm)  Height  - Operating Temperature  -20°C ~ 70°C  -20°C ~ 7	Voltage - Supply	5V
Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 45mA Ratings - Mounting Type Surface Mount Package / Case 4-SOJ, 5.08mm pitch Size / Dimension 0.280" L x 0.181" W (7.10mm x 4.60mm) Height 0.059" (1.50mm)	Frequency Stability	±50ppm
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Ratings - Mounting Type Surface Mount Package / Case 4-SOJ, 5.08mm pitch Size / Dimension 0.280" L x 0.181" W (7.10mm x 4.60mm) Height 0.059" (1.50mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount  Package / Case 4-SOJ, 5.08mm pitch Size / Dimension 0.280" L x 0.181" W (7.10mm x 4.60mm)  Height 0.059" (1.50mm)	Current - Supply (Max)	45mA
Package / Case 4-SOJ, 5.08mm pitch Size / Dimension 0.280" L x 0.181" W (7.10mm x 4.60mm) Height 0.059" (1.50mm)	Ratings	-
Size / Dimension       0.280" L x 0.181" W (7.10mm x 4.60mm)         Height       0.059" (1.50mm)	Mounting Type	Surface Mount
Height 0.059" (1.50mm)	Package / Case	4-SOJ, 5.08mm pitch
	Size / Dimension	0.280" L x 0.181" W (7.10mm x 4.60mm)
Report errors?	Height	0.059" (1.50mm)
		Report errors?

#### **SGR-8002JF-SHB 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 Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **SGR-8002JF-SHB Payment Methods**



















## **SGR-8002JF-SHB Shipping Methods**













If you have any question about SGR-8002JF-SHB, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com