



SGR-8002JF-PCM Information

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For Reference Only

Part Number SGR-8002JF-PCM

Manufacturer EPSON

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG CMOS 3.3V EN/DS 100PPM

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

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SGR-8002JF-PCM Specifications

Manufacturer Part Number SGR-8002JF-PCM 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 Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature 440°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 28mA 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)		
Category Crystals, Oscillators, Resonators Package 4-SOJ, 5.08mm pitch Series SG-8002 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 125MHz Function Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability (Total) - Operating Temperature 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 28mA 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)	Manufacturer Part Number	SGR-8002JF-PCM
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Series SG-8002 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 125MHz Function Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 28mA 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)		Programmable Oscillators
Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 125MHz Function Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability + ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 28mA 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 1000 CMOS	Package	4-SOJ, 5.08mm pitch
Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 125MHz Function Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 28mA 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)	Series	SG-8002
Available Frequency Range Function Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SOJ, 5.08mm pitch Size / Dimension 0.059" (1.50mm)	Туре	XO (Standard)
Function Enable/Disable Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 28mA 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	Programmable Type	Programmed as Request
Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 28mA 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 Frequency Stability Frequency Stability (Total) Operating Temperature Operating Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SOJ, 5.08mm pitch Size / Dimension Height 3.3V 3.3V 3.3V 4.100ppm 4.100ppm - 4.00ppm - 4.00°C ~ 85°C 5.00 5.00 5.00 5.00 5.00 5.00 5.00 5.0	Function	Enable/Disable
Frequency Stability (Total)	Output	CMOS
Frequency Stability (Total) Operating Temperature -40°C ~ 85°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 - 0.059" (1.50mm)	Voltage - Supply	3.3V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 28mA 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	±100ppm
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 - 0.059" (1.50mm)	Frequency Stability (Total)	-
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 0.059" (1.50mm)	Operating Temperature	-40°C ~ 85°C
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)	28mA
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-PCM 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-PCM Payment Methods



















SGR-8002JF-PCM Shipping Methods













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

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