



SG-8002CA-STB Information



For Reference Only

Part Number SG-8002CA-STB

Manufacturer EPSON

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG TTL 5V STBY 50PPM SMD

Package 4-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

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



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SG-8002CA-STB Specifications

Manufacturer Part Number SG-8002CA-STB Manufacturer EPSON Category Crystals, Oscillators, Resonators Programmable Oscillators Package 4-SMD, No Lead Series SG-8002 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 125MHz Function Standby Output TTL 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-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.055" (1.40mm)		
Category Crystals, Oscillators, Resonators Package 4-SMD, No Lead Series SG-8002 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range IMHz ~ 125MHz Function Standby Output TTL Voltage - Supply 5V Frequency Stability (Total) - Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 45mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.055" (1.40mm)	Manufacturer Part Number	SG-8002CA-STB
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Series SG-8002 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 125MHz Function Standby Output TTL 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-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.055" (1.40mm)		Programmable Oscillators
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Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 125MHz Function Standby Output TTL 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-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 1	Series	SG-8002
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Function Standby Output TTL 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-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.0055" (1.40mm)	Programmable Type	Programmed as Request
Output TTL 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-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.0055" (1.40mm)	Available Frequency Range	1MHz ~ 125MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature Spread Spectrum Bandwidth - Current - Supply (Max) Atings - Mounting Type Surface Mount Package / Case Size / Dimension Height 5V - 5V 5V 5V 5V 450 - 840 - 5V - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 50 - 60 - 60 - 60 - 60 - 60 - 60 - 60 - 60 - 60 60	Function	Standby
Frequency Stability (Total)	Output	TTL
Frequency Stability (Total) Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height	Voltage - Supply	5V
Operating Temperature -20°C ~ 70°C Spread Spectrum Bandwidth - Current - Supply (Max) 45mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.055" (1.40mm)	Frequency Stability	±50ppm
Spread Spectrum Bandwidth Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.055" (1.40mm)	Frequency Stability (Total)	-
Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.055" (1.40mm)	Operating Temperature	-20°C ~ 70°C
Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.055" (1.40mm)	Spread Spectrum Bandwidth	-
Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.055" (1.40mm)	Current - Supply (Max)	45mA
Package / Case 4-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.055" (1.40mm)	Ratings	-
Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height 0.055" (1.40mm)	Mounting Type	Surface Mount
Height 0.055" (1.40mm)	Package / Case	4-SMD, No Lead
	Size / Dimension	0.276" L x 0.197" W (7.00mm x 5.00mm)
Report errors?	Height	0.055" (1.40mm)
		Report errors?

SG-8002CA-STB 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.

SG-8002CA-STB Payment Methods



















SG-8002CA-STB Shipping Methods













If you have any question about SG-8002CA-STB, please do not hesitate to contact us!

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