



SG-8003CA-PEL Information



For Reference Only

Part Number SG-8003CA-PEL

Manufacturer EPSON

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG CMOS 1.8V EN/DS 50PPM

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-8003CA-PEL Specifications

Manufacturer Part Number SG-8003CA-PEL Manufacturer EPSON Category Crystals, Oscillators, Resonators Programmable Oscillators Package 4-SMD, No Lead Series SG-8003 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 166MHz Function Enable/Disable Output CMOS Voltage - Supply 1.8V Frequency Stability ±50ppm Frequency Stability (Total) - Operating Temperature 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA 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-8003 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range IMHz ~ 166MHz Function Enable/Disable Output CMOS Voltage - Supply 1.8V Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA 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-8003CA-PEL
Package 4-SMD, No Lead Series SG-8003 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 166MHz Function Enable/Disable Output CMOS Voltage - Supply ±50ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA 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	EPSON
Package 4-SMD, No Lead Series SG-8003 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 166MHz Function Enable/Disable Output CMOS Voltage - Supply 1.8V Frequency Stability ±50ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA 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
Series SG-8003 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 166MHz Function Enable/Disable Output CMOS Voltage - Supply 1.8V Frequency Stability ±50ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA 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
Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 166MHz Function Enable/Disable Output CMOS Voltage - Supply 1.8V Frequency Stability + ±50ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA 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-MEX - 166MHz IMHz ~ 166MHz Enable/Disable CMOS Available Frequency Enable/Disable CMOS - Available Frequency Enable/Disable	Package	4-SMD, No Lead
Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 166MHz Function Enable/Disable Output CMOS Voltage - Supply 1.8V Frequency Stability ±50ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA 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)	Series	SG-8003
Available Frequency Range Function Enable/Disable Output CMOS Voltage - Supply 1.8V Frequency Stability Frequency Stability (Total) Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 5ize / Dimension N.276" L x 0.197" W (7.00mm x 5.00mm) Height Enable/Disable Enable/Disable Enable/Disable Enable/Disable Enable/Disable Advas Survey Surface Mount 1.8V - Frequency Stability (Total) - 4-SMD, No Lead 5ize / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height	Туре	XO (Standard)
Function Enable/Disable Output CMOS Voltage - Supply 1.8V Frequency Stability ±50ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA 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 CMOS Voltage - Supply 1.8V Frequency Stability ±50ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA 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 ~ 166MHz
Voltage - Supply Frequency Stability Frequency Stability (Total) Operating Temperature Operating Temperature Supply (Max) Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case Size / Dimension Height 1.8V 4-50ppm - 1.8V 1.8V	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-SMD, No Lead Size / Dimension 0.276" L x 0.197" W (7.00mm x 5.00mm) Height	Voltage - Supply	1.8V
Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 10mA 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) 10mA 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	-40°C ~ 85°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)	10mA
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-8003CA-PEL 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-8003CA-PEL Payment Methods



















SG-8003CA-PEL Shipping Methods













If you have any question about SG-8003CA-PEL, please do not hesitate to contact us!

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