



SG-8003BA-SCM Information

Heisener.com

Part Number SG-8003BA-SCM

Manufacturer EPSON

Category Crystals, Oscillators, Resonators

Programmable Oscillators

Description OSC PROG CMOS 3.3V STBY 100PPM

Package 4-SMD, No Lead

For the pricing/inventory/lead time, please contact

us

For Reference Only

Website: https://www.heisener.com

E-mail: salesdept@heisener.com



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Certified Quality

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SG-8003BA-SCM Specifications

| Manufacturer Part Number SG-8003BA-SCM 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 Standby Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 15mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | | |
|---|-----------------------------|---------------------------------------|
| 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 Standby Output CMOS Voltage - Supply 3.3V Frequency Stability (Total) - Operating Temperature 40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 15mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | Manufacturer Part Number | SG-8003BA-SCM |
| Package 4-SMD, No Lead Series SG-8003 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 166MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 15mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | Manufacturer | EPSON |
| Package 4-SMD, No Lead Series SG-8003 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 166MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 15mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | Category | Crystals, Oscillators, Resonators |
| Series SG-8003 Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 166MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 15mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | | Programmable Oscillators |
| Type XO (Standard) Programmable Type Programmed as Request Available Frequency Range IMHz ~ 166MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability + ±100ppm Frequency Stability (Total) - COPERATION | Package | 4-SMD, No Lead |
| Programmable Type Programmed as Request Available Frequency Range 1MHz ~ 166MHz Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 15mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 1-MOS | Series | SG-8003 |
| Available Frequency Range Function Standby 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-SMD, No Lead Size / Dimension 0.030" (0.76mm) | Туре | XO (Standard) |
| Function Standby Output CMOS Voltage - Supply 3.3V Frequency Stability ±100ppm Frequency Stability (Total) - Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 15mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | 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) 15mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | Available Frequency Range | 1MHz ~ 166MHz |
| Voltage - Supply 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-SMD, No Lead Size / Dimension Height 3.3V 3.3V 3.3V 4-00000000000000000000000000000000000 | Function | Standby |
| 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 0.083" L x 0.067" W (2.10mm x 1.70mm) Height | Voltage - Supply | 3.3V |
| Operating Temperature -40°C ~ 85°C Spread Spectrum Bandwidth - Current - Supply (Max) 15mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | Frequency Stability | ±100ppm |
| Spread Spectrum Bandwidth Current - Supply (Max) 15mA Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height - 0.030" (0.76mm) | Frequency Stability (Total) | - |
| Current - Supply (Max) Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | Operating Temperature | -40°C ~ 85°C |
| Ratings - Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | Spread Spectrum Bandwidth | - |
| Mounting Type Surface Mount Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | Current - Supply (Max) | 15mA |
| Package / Case 4-SMD, No Lead Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | Ratings | - |
| Size / Dimension 0.083" L x 0.067" W (2.10mm x 1.70mm) Height 0.030" (0.76mm) | Mounting Type | Surface Mount |
| Height 0.030" (0.76mm) | Package / Case | 4-SMD, No Lead |
| | Size / Dimension | 0.083" L x 0.067" W (2.10mm x 1.70mm) |
| Report errors? | Height | 0.030" (0.76mm) |
| | | Report errors? |

SG-8003BA-SCM 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-8003BA-SCM Payment Methods



















SG-8003BA-SCM Shipping Methods













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

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