



TECHNICAL

Product Highlight

39 MHz & 38.4 MHz SMD Crystal

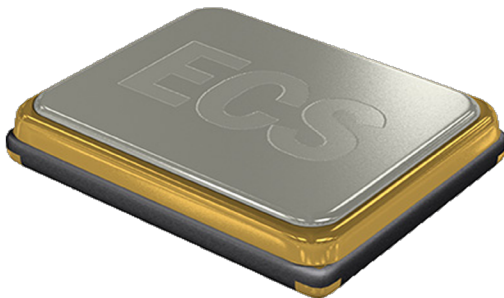
CDX-1932 & CDX-1983

ECS Inc. International + SiLabs Wireless SoCs

ECS Inc. International manufactures parts with innovation in mind. We monitor the market as well as trends of leading chip set manufacturers to ensure we are designing timing solutions that meet the latest processing speeds and accuracy requirements. [Silicon Labs](#) Multi-protocol Wireless Gecko EFR32 and EFM32 SoCs have a broad range of series options that deliver wireless connectivity for IoT-based applications. You can read more about SiLabs EFR32 Wireless SoCs [here](#).

ECS Inc.'s CDX-1932 / CDX-1983 series designed to meet specification requirements of the following Wireless SoC's:

- EFR32BG21
- EFR32MG21
- EFR32BG22
- EFR32FG22
- EFR32MG22
- EFR32FG23
- EFR32ZG23
- EFR32SG23
- EFR32MG24
- EFR32FG25
- EFR32BG27
- EFR32MG27
- EFR32FG28
- EFR32ZG28
- EFR32SG28
- EFM32PG22
- EFM32PG23
- EFM32PG28



ECS Inc's CDX-1932 is a 39 MHz SMD Crystal offered in a 2.00 mm x 1.60 mm x 0.45 mm, 4-pad industry standard package. Features include a 10pF load capacitance, a 35Ω ESR, and is available in 1,000-piece or 3,000-piece reel option (-TR3).

ECS Inc's CDX-1983 is a 38.4 MHz SMD Crystal offered in a 2.00 mm x 1.60 mm x 0.45 mm, 4-pad industry standard package. Features include a 10pF load capacitance, a 40Ω ESR, and is available in 1,000-piece or 3,000-piece reel option (-TR3).

Part Numbers	Frequency	Package Size (mm)	Tolerance	Frequency Stability	Operating Temperature Range	Inventory
ECS-390-CDX-1932	39 MHz	2.00 x 1.60 x 0.45	±8 PPM	±13 PPM	-40°C ~ +95°C	Inventory
ECS-384-CDX-1983	38.4 MHz	2.00 x 1.60 x 0.45	±10 PPM	±40 PPM	-40°C ~ +125°C	Inventory

Applications:

- Home and Building Automation
- Security
- Industrial Automation
- Lighting

Technical Resources:

- [ECS Inc. International Product Catalog](#)
- [ECS Inc. International Website](#)
- [Video Learning Resources](#)
- [Technical Guides + White Papers](#)
- [New Product Highlights](#)

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