

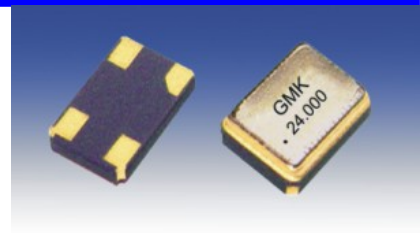
Quartz Crystal

SEAM SEALED CERAMIC 5X3.2MM Surface Mount Package



FEATURE

- Ultra thin, thickness 1.0mm
- Leadless type
- High precision characteristic covering up to high frequency range
- Automatic mounting
- Embossed taping specification
- Suitable for Reflow soldering



APPLICATIONS

Ideally suited designed for disc drives, NB, PCs and hand-held electronic products

ELECTRICAL SPECIFICATIONS

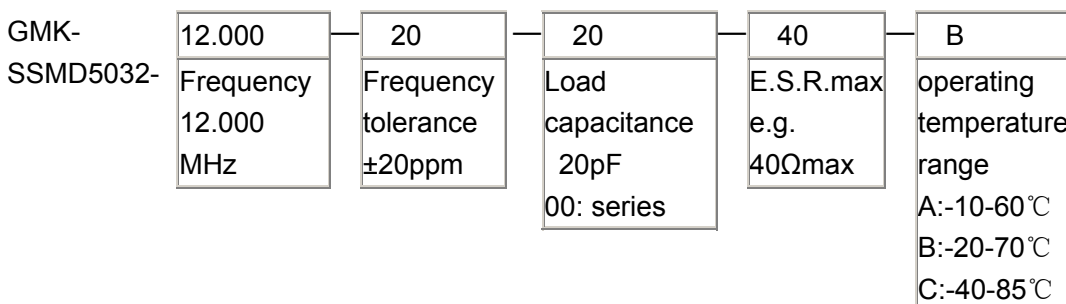
Frequency Range	12.000MHz ~ 40.000MHz
Mode	See below table
Frequency Tolerance (at 25°C)	±30ppm ~ ±50ppm, or specify
Frequency Stability Over Operating Temperature Characteristics	-10°C ~+60°C ±30ppm -20°C ~+70°C ±50ppm or specify
Storage Temperature Range	-55 °C to +125 °C
Operable Temperature Range	-40 °C to +85 °C
Shunt Capacitance (C ₀)	5.0 pF Max
Driver Level (Typical)	10μW ~ 100μW
Load Capacitance(C _L)	Series, 16pF, 20pF, 30pF, 32pF, or specify
Equivalent Series Resistance ESR	See below table
Aging @25°C 1 st year (Max)	±3ppm, ±5ppm/year
Shock Resistance	Drop test of 3 times on 2mm stainless plate from 75cm height

REMARK: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT PRIOR NOTICE. PLEASE CONFIRM WITH OUR SALES ENGINEER

FREQUENCY AND EQUIVALENT SERIES RESISTANT

Frequency Range	E.S.R. (Ω)	Mode
12.000 MHz ~ 30.000 MHz	60 Max	Fundamental / AT
30.000 MHz ~ 40.000 MHz	45 Max	Fundamental / AT

PART NUMBERING



Great Marking (HK) Industry Co., Limited.

Add: Unit 27EF, the Sky Castle, North of Jingtian, Futian District, Shenzhen 518034 CHINA

Tel: +86-755-83056036 83056901 83056902 Fax: +86-755-83056903

E-mail: sales@greatmarking.com Uri: www.greatmarking.com

