

Quartz Crystal

SEAM SEALED CERAMIC 5 X 3.2mm Surface Mount Package



SPECIFICATION

KSE-71xxxxxMAF343ZA3

xxxxx - frequency, MHz; e.g. 08000=8MHz, 12000=12MHz

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FEATURE

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

APPLICATIONS

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

ELECTRICAL SPECIFICATIONS

Output Frequency Range	1 MHz-150.000 MHz
Mode	AT FUNDAMENTAL
Frequency Tolerance (at 25°C)	±20ppm
Frequency Stability Over Operating Temperature Characteristics	±30ppm, -40°C ~+85°C
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
Load Capacitance(C _L)	16pF
Equivalent Series Resistance ESR	80Ω Max
Aging @25°C 1 st year (Max)	±3ppm/year
Shock Resistance	Drop test of 3 times on 3cm hardwood plate from 75cm height

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

