

# **SPECIFICATION**

KSE-7IxxxxxMAF343ZA3

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



# **Quartz Crystal**

# SEAM SEALED CERAMIC 5 X 3.2mm Surface Mount Package

#### **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**

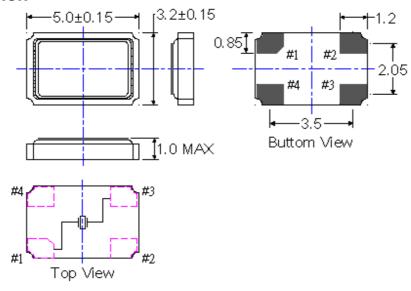
I Ideally suited designed for disc drives, NB, PCs and hand-held electronic products

#### **ELECTRICAL SPECIFICATIONS**

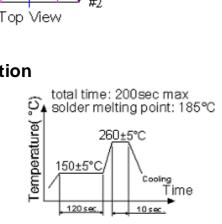
Output Frequency Range	1 MHz-150.000 MHz
Mode	AT FUNDAMENTAL
Frequency Tolerance (at 25°C)	±20ppm
Frequency Stability Over Operating Temperature Characteristics	±30ppm, -40°C ~+85°C
Storage Temperature Range	-55 °C to +125 °C
Operable Temperature Range	-40 °C to + 85 °C
Shunt Capacitance (C <sub>0</sub> )	5.0 pF Max
Driver Level (Typical)	10μW
Load Capacitance(C <sub>L</sub> )	16pF
Equivalent Series Resistance ESR	80Ω Max
Aging @25°C 1 <sup>st</sup> 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

## **Dimension**



## **Reflow Condition**



## **PACKING**

