

Series 6X, Glass Sealed Ceramic 8x4.5mm Surface Mount Package

FEATURE

- Ultra small SMD type crystal units
- High reliable environmental performance (ceramic package, glass sealed)
- Reasonable cost
- Good delivery performance



ELECTRICAL SPECIFICATIONS

Mode	6X-21
Frequency Range	11.700MHz to 40.000MHz
Frequency Tolerance (at 25 °C)	+/-30ppm (at 25+/-3 °C)
Frequency Stability Over Operating Temperature Range	+/-30ppm (Standard), or specify
Operating Temperature Range	-10 °C to +70 °C +/-50ppm
Aging (at 25 °C)	+/-5ppm/year Maximum
Storage Temperature Range	-40 °C to 85 °C
Drive Level	50µW
Load Capacitance	16pF, 20pF, 32pF, or specify

EQUIVALENT SERIES RESISTANCE(ESR) AND MODE OF OPERATION(MODE)

Frequency Range	E.S.R(Ω)	Mode
11.700MHz~13.500MHz	100 Max.	Fundamental/ AT
20.000MHz~25.000MHz	50 Max.	Fundamental/ AT
13.500MHz~20.000MHz	80 Max.	Fundamental/ AT
25.000MHz~40.000MHz	50 Max.	Fundamental/ AT

MARKING AND DIMENSIONS

