

HE-MCC-42 MINIATURE SMD CRYSTAL UNIT



ELECTRICAL SPECIFICATIONS

PARAMETER	SPECIFICATION
FREQUENCY RANGE	13.00 ~ 48.00 MHz
FREQUENCY TOLERANCE @ 25°C	±50 PPM
FREQUENCY STABILITY	±50 PPM
STORAGE TEMPERATURE	-40°C to +85°C
SHUNT CAPACITANCE (C ₀)	5.0 pF
LOAD CAPACITANCE (C _L)	10.0 pF Standard
AGING CHARACTERISTICS	±5 PPM MAX @ 25°C PER YEAR
DRIVE LEVEL	0.1 mW

EQUIVALENT SERIES RESISTANCE

FREQ RANGE	OSC. MODE	MAX ESR (Ω)	FREQ RANGE	OSC. MODE	MAX. ESR (Ω)
13.000~13.999	AT FUND	80	20.000~48.000	AT FUND.	40
14.000~19.999	AT FUND	60			

MECHANICAL DRAWING

