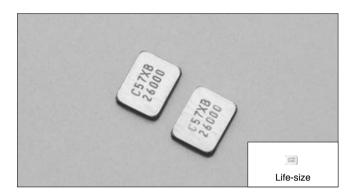


CS325

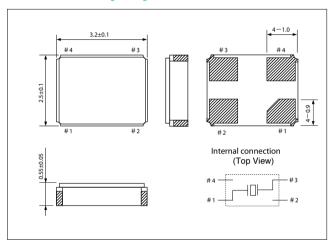
000pcs/ree



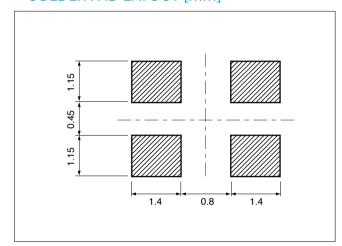
FEATURES

- 7 High-density SMD type.
- 7 Reliable ceramic package and excellent environmental characteristics.
- 7 Suitable for various applications such as communication devices, AV devices and other equipment.

DIMENSION [mm]



SOLDER PAD LAYOUT [mm]



STANDARD SPECIFICATIONS

ltem Model		CS325	Conditions
Nominal Frequency	fo	13.0MHz~54.0MHz(Fundamental)	Need to contact us for the available frequency
Frequency Tolerance	f/fo	±30ppm	at 25°C
Frequency Tolerance over Operating Temperature Range	f/fo	±30ppm	−10 ~ +60
Operating Temperature Range	TOPR	−40 ~ +85	
Storage Temperature Range	Tstr	−55 ~ +125	
Motional (series) resistance	R 1	Refer to the following table	at 25°C
Load capacitance	CL	16.0pF, 18.0pF	Need to specify your requirement
Shunt capacitance	Co	5.0pF Max.	
Level of drive	DL	10μW(100μW Max.)	
Insulation Resistance	IR	500MΩMin.	DC100V±15V
Aging (first year)	f/fo	±5ppm Max.	25 ±3

MOTIONAL (SERIES) RESISTANCE (R

Frequency Range	13.0MHz f 0<16.0MHz	16.0MHz f 0<20.0MHz	20.0MHz f 0<30.0MHz	30.0MHz f 0<54.0MHz
ESR	150ΩMax.	120ΩMax.	80ΩMax.	50ΩMax.

1)