

SMD 5.0x3.5 CERAMIC SEAM SEAL PACKAGE

PRODUCT FEATURES

- Small size 5.0x3.5x1.5mm
- The optional frequency can be customized
- High transmit and receive sensitivity
- High temperature resistance and impact resistance
- Good power and reliability
- RoHS compliant

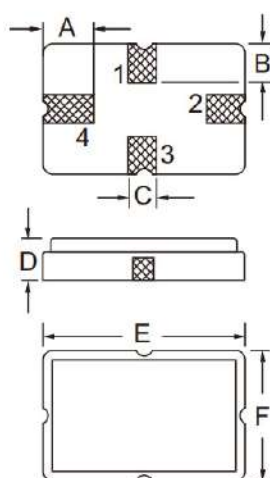
PRODUCT PHOTO



PRODUCT SPECIFICATIONS

Item			Minimum	Typical	Maximum	Unit
Frequency Range			f _c	154~1000MHz		MHz
Standard Frequency				315,330, 370,433.92,868,915		MHz
Frequency Tolerance(at 25°C)			△f _c	±50, ±75, ±150 or specify		KHz
Insertion Loss (in 50ohm system, min)			IL	1.0,1.3,1.4, 1.5 or specify		dB
Temperature Stability	Turnover Temperature	T ₀	25	40	55	°C
	Turnover Frequency	f ₀		f _c		
	Frequency Temperature Coefficient	FTC		0.032		ppm/°C
Frequency Aging	Absolute Value during the First Year	f _A		≤10		ppm/yr
DC Insulation Resistance between Any Two Pins				1.0		MΩ
Operating Temperature Range			-40~+85			°C
Storage Temperature Range			-55~+125			°C

PACKAGE OUTLINE / DIMENSIONS



Sign	Data (unit: mm)	Sign	Data (unit: mm)
A	1.2±0.1	D	1.4±0.1
B	0.8±0.1	E	5.0±0.1
C	0.5	F	3.5±0.1

Pin No.	Description
1	Input/Output
3	Output/Input
2,4	Case Ground