

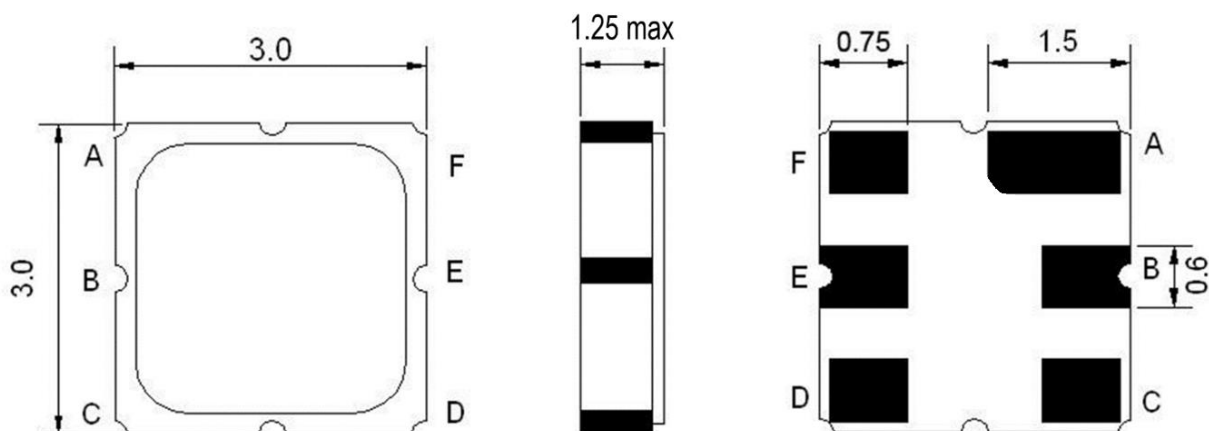
- Information & Communications Devices
- IOT Equipment
- Usable Passband 45.0MHz

Electrical Characteristics

MAXIMUM RATING				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Operating Temperature Range	°C	-40	-	+85
Storage Temperature Range	°C	-40	-	+85
Maximum Input Power Level	dBm	-	-	20
Source Impedance	Ω	-	50	-
Load Impedance	Ω	-	50	-
Length x Width	mm ²	-	3.0 x 3.0	-
Height	mm	-	-	1.25

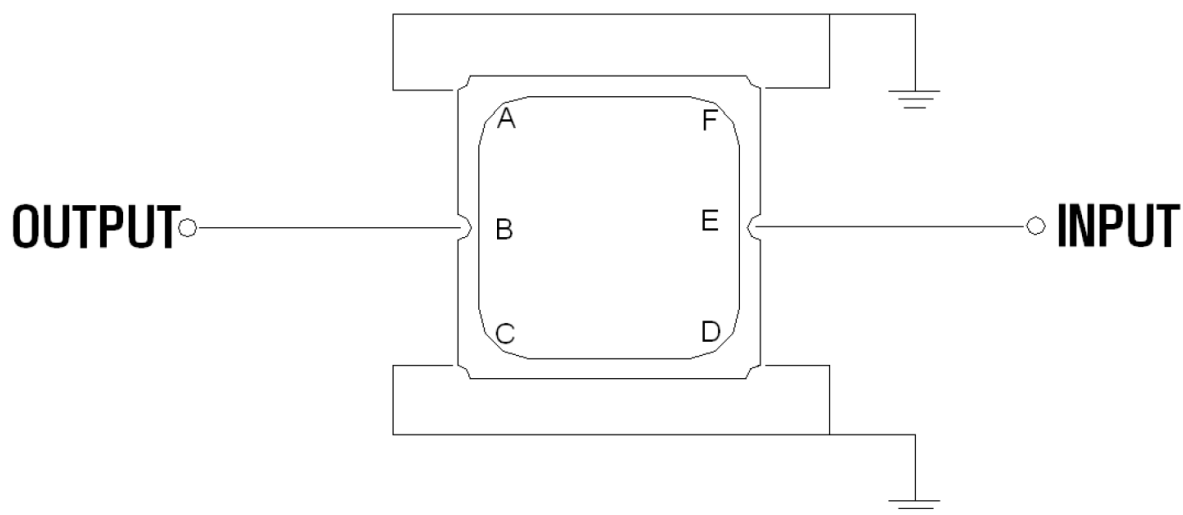
ELECTRICAL SPECIFICATION@25°C				
PARAMETERS DESCRIPTION	UNIT	MINIMUM	TYPICAL	MAXIMUM
Center Frequency (Fo)	MHz	-	725.0	
Insertion Loss within 703.00 ~ 748.00 MHz	dB	-	1.8	2.5
Ripple Deviation within 703.00 ~ 748.00 MHz	dB	-	0.8	1.2
Group Delay Ripple within 703.00 ~ 748.00 MHz	nS	-	10	20
Attenuation:				
DC ~ 426.00 MHz	dB	30	35	-
426.00 ~ 570.00 MHz	dB	30	35	-
830.00 ~ 1200.00 MHz	dB	20	25	-
1200.00 ~ 2300.00 MHz	dB	25	0	-
2300.00 ~ 3000.00 MHz	dB	20	24	-
VSWR within 703.00 ~ 748.00 MHz		-	1.5	2.0

Package Dimensions



Pin Description	
B	Input
E	Output
A, C, D, F	Ground

Testing Environment



Source & Load Impedance: 50 Ω

Frequency Characteristics

Frequency Response

