

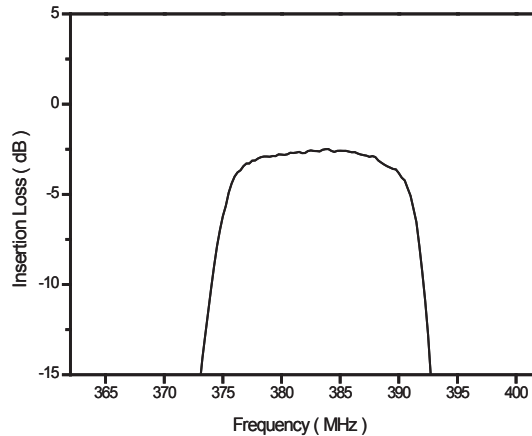
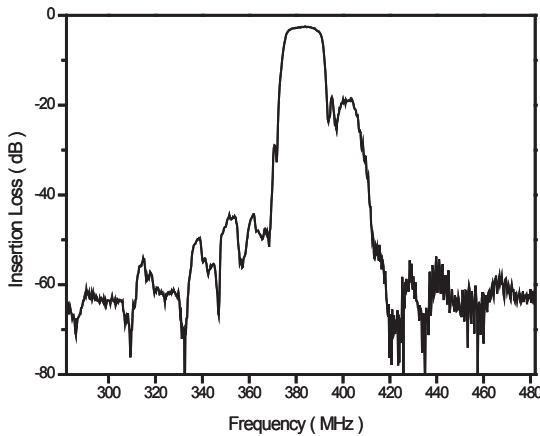


382 MHz RF Saw Filter

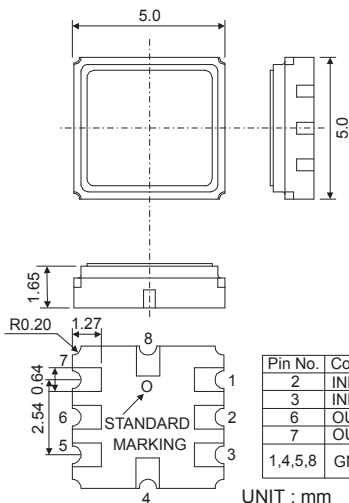
Part Number **F3828**

Parameter	Unit	Electrical Specifications		
		Minimum	Typical	Maximum
Center Frequency (Fc)	MHz	-	382.0	-
Insertion Loss	dB	-	2.5	3.5
Pass Bandwidth (BWp)	MHz	8.0	-	-
Amplitude Ripple @BWp	dB	-	0.5	1.5
Absolute Group Delay @Fc	nsec	-	70	-
Group Delay Variation @BWp	nsec	-	30	-
VSWR @BWp	-	-	-	-
Ultimate Rejection ~Fc-20MHz ... Fc+30MHz~	dB	45	50	-
Terminating Load Impedance	ohm	-	50	-

Frequency Response



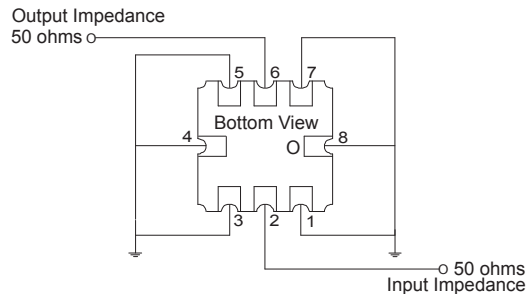
Package Outline



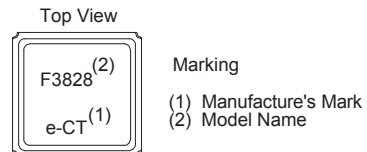
Pin No.	Connection
2	INPUT
3	INPUT RTN or GND
6	OUTPUT
7	OUTPUT RTN or GND
1,4,5,8	GND

5.0 BY 5.0 SMD PACKAGE

Matching Configuration



Marking Configuration



sales@solutechcorp.com