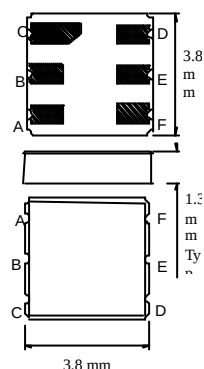


TSF0915-04

915 MHz S.A.W.FILTER

PRELIMINARY SPECIFICATION

PACKAGE 3.8x3.8 MM SMD



All Dimensions in mm, B- Input, E- Output
Unused contacts to be connected to Ground

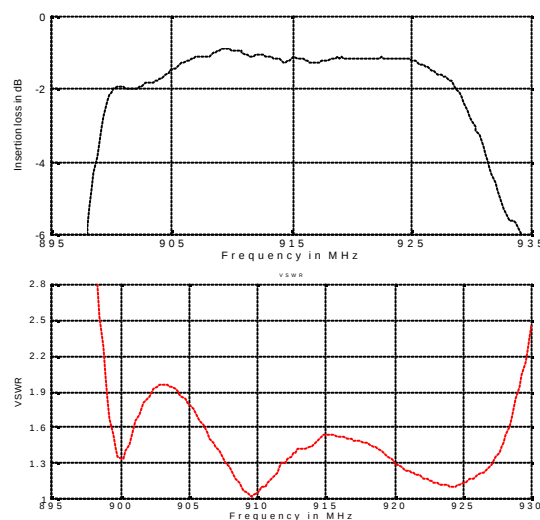
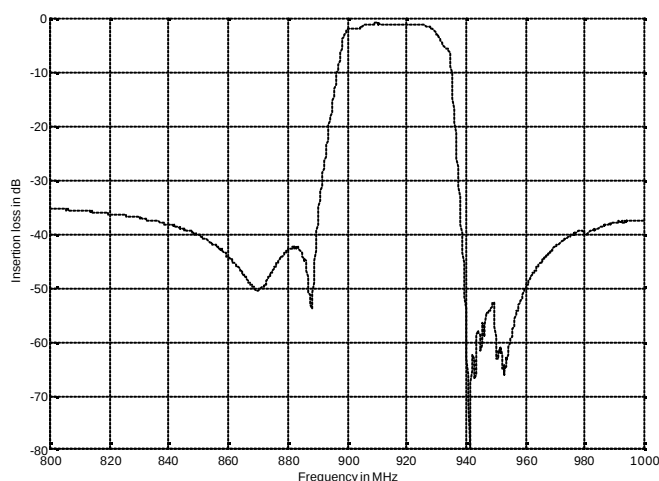
PRODUCT FEATURES :

- **LOW LOSS**
- **HIGH REJECTIONS**
- **SMALL SMD PACKAGE**

CONTACT : **TEMEX S.A.W.**
PUITS-GODET 8,
2000 NEUCHÂTEL
SWITZERLAND
TEL : ++41 32 722 1820
FAX : ++41 32 722 1829

➤ OR CONTACT YOUR TEKELEC TEMEX SALES REPRESENTATIVE

TYPICAL PERFORMANCE (Measurement)



ELECTRICAL CHARACTERISTICS

Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Centre Frequency	f_o	Nominal		915		MHz
Operating band	BW_{op}	Nominal	902		928	MHz
Insertion Loss	IL	In BW_{op}		2.0	2.8	dB
Amplitude Variation	AV	In BW_{op}		1	1.8	dB
VSWR	SWR	At 25 °C , in BW_{op}		1.8	2.5	
Rejections wrt 0 dB	R_{j1}	0.3 ... 888 MHz	32	34		dB
	R_{j2}	941 ... 2000 MHz	32	35		dB
Temperature Range		Operational	-25	25	75	°C
RF Power	P_{max}	in BW_{op}			17	dBm
I/p & O/P impedance	Z_{in}/Z_{out}	Unmatched		50		Ohms