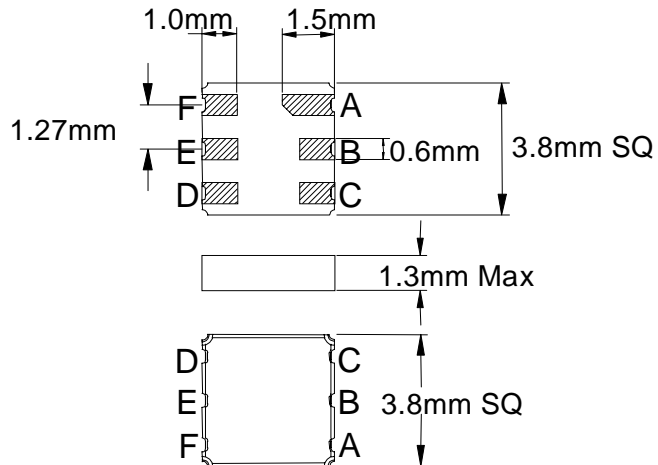


915 MHz SAW FILTER

PRELIMINARY SPECIFICATION

PACKAGE SMD3.8



All Dimensions in mm

Input: B
Output: E

Unused contacts to be connected to Ground

PRODUCT FEATURES:

- **Low Loss**
- **HIGH REJECTIONS**
- **SMALL SMD PACKAGE**

CONTACT: **VECTRON FREQUENCY DEVICES SWISS**

PUITS-GODET 8

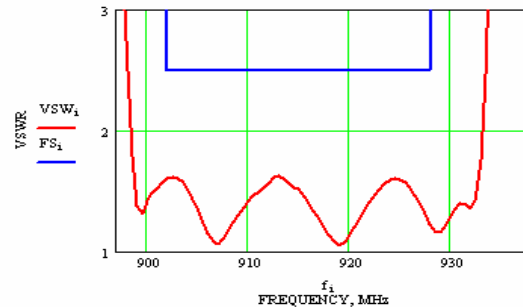
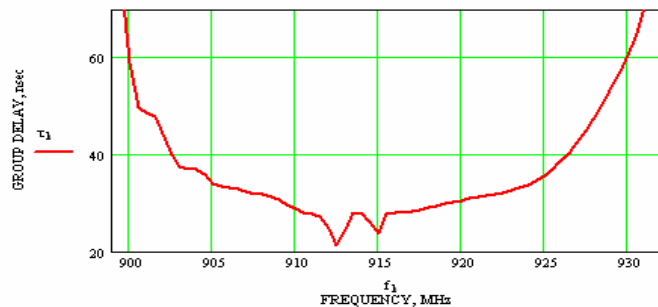
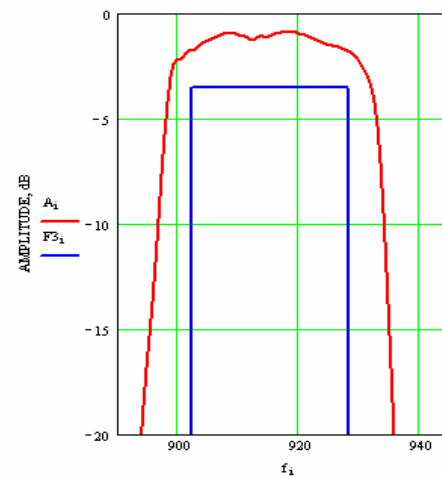
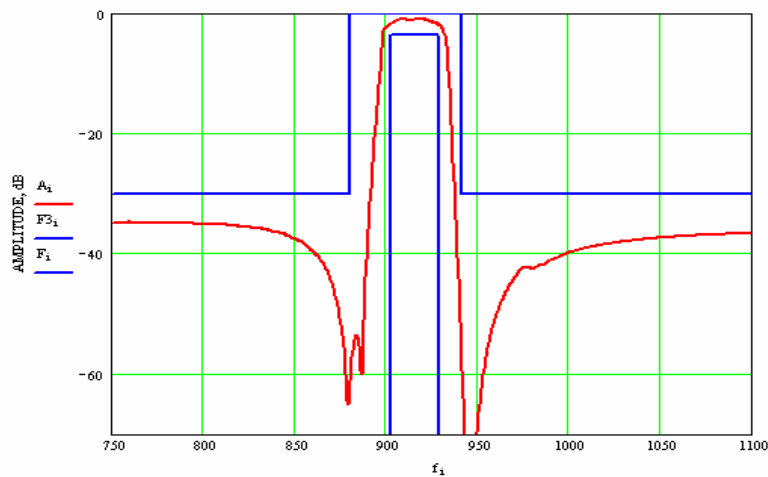
2000 NEUCHÂTEL

SWITZERLAND

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TYPICAL PERFORMANCE (Simulation)



ELECTRICAL CHARACTERISTICS						
Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Operating Frequency	f_o	Nominal		915		MHz
Operating Band	BW_{op}	Nominal	902		928	MHz
Insertion Loss	IL	In BW_{op}			3.5	dB
Amplitude Variation	AV	In BW_{op}			2.5	dB
VSWR	SWR	In BW_{op}			2.5	
Rejections wrt 0 dB	R_{j1}	0 ... 888 MHz	30			dB
	R_{j2}	941 ... 2000 MHz	30			dB
Temperature Range		Operational	-10	25	60	°C
RF Power	Pmax	In BW_{op}			17	dBm
I/P & O/P Impedance	Z_{in}/Z_{out}	Unmatched		50		Ohms