



## Specifications

### SAW Filter

#### 1 P/N

S232M035

#### 2 Performances

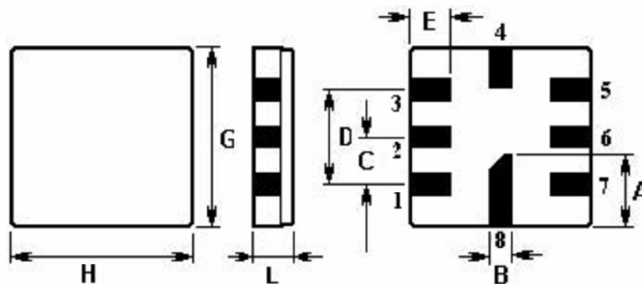
##### Maximum Ratings

Rating	Value	Units
Input Power (CW RF)	+10	dBm
DC Voltage Between Any Two Pins	±30V	VDC
Case Temperature	-40 to +85	°C
Relative Humidity	10-90	%
Atmospheric Pressure	86-106	kPa

##### Electronic Characteristics

Characteristic		Minimum	Typical	Maximum	Unit
Center Frequency		fc	232.25		MHz
Insertion Loss ( fc± 1.75MHz)		IL	--	8	dB
Pass band Variation (peak to peak)				1	dB
Rejection	at DC~145MHz	42			dB
	at 145~197MHz	35			
	at 197~206MHz	30			
	at 206~228.75MHz	20			
	at 248~351MHz	30			
	at >351MHz	42			
Voltage Standing Wave Ratio		VSWR	1.5	2.0	
Impedance for Input/Output			50		Ohm

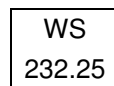
#### 3 Package Dimension





Sign	Data (unit: mm)	Sign	Data (unit: mm)
A	2.08	E	1.2
B	0.6	F	1.35
C	1.27	G	5.0
D	2.54	H	5.0

#### 4 Marking



#### 5 Test Circuit

