

# SAW Filter for ISM Band

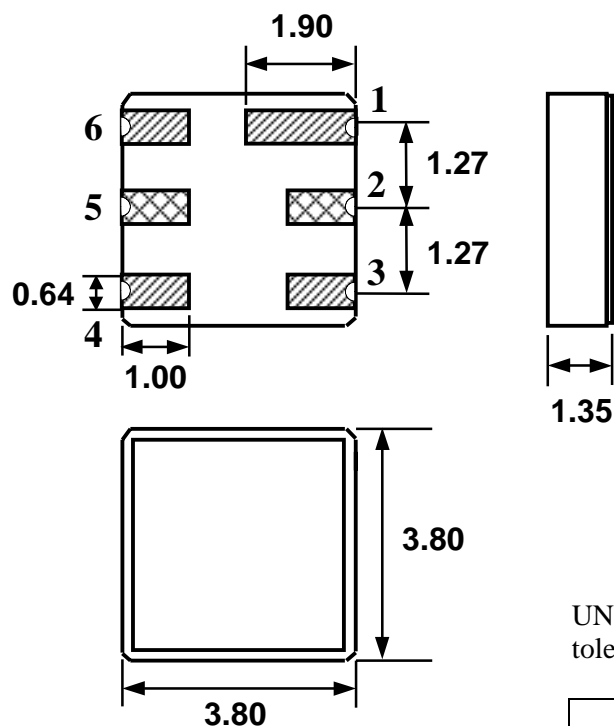
MODEL TSM915AW-6

1. ELECTRICAL CHARACTERISTICS : Ta = -20 to +70 °C

As of May. 8, 2001

ITEM		SPECIFICATIONS			UNIT	NOTE
Nominal I/O Impedance		50			ohm	
Nominal Center Freq. : $f_0$		915			MHz	
Pass Band		902 to 928			MHz	
		min.	typ.	max.		
Insertion Loss			1.7	2.5	dB	
Ripple at Pass Band			0.7	1.5	dB	
V.S.W.R. at Pass Band			1.5	2.0	-	
Attenuation	DC to 800 MHz	17	19		dB	
	800 to 880 MHz	18	20		dB	
	950 to 1080 MHz	20	22		dB	
	1080 to 2000 MHz	18	20		dB	
Input Power				200	mW	
Operating Temperature range		-20 to +70			°C	

## 2. MECHANICAL CONFIGURATION



UNIT : mm  
tolerance : +/- 0.15mm

	CONNECTION
2, 5	INPUT/OUTPUT
1, 3, 4, 6	GROUND

Specifications are subject to change without notice.