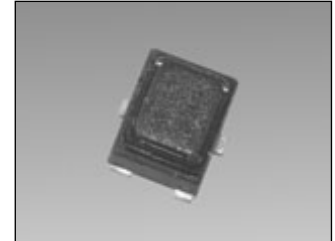


## For Mobile Phone

# SAW BALANCE FILTER FOR PCS1900 (Rx)

### ■ Features

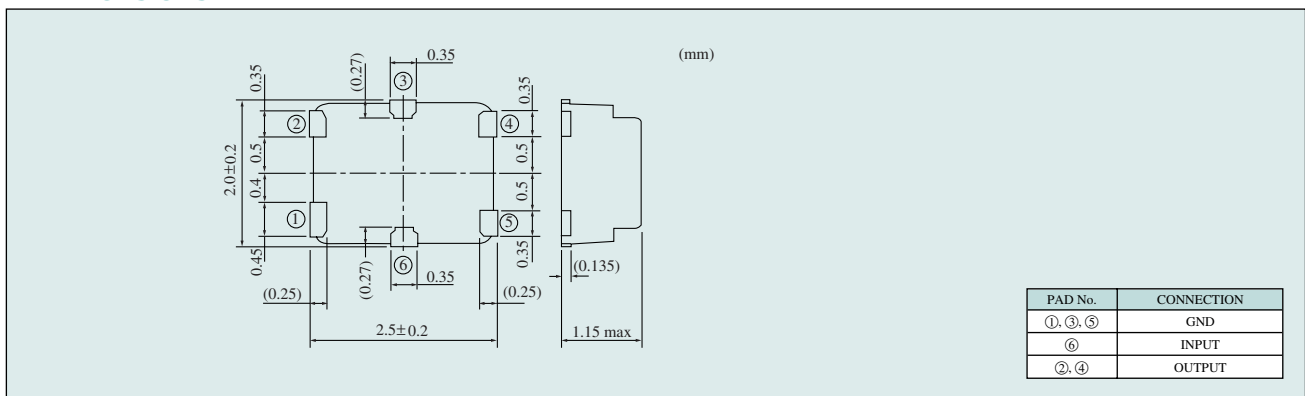
- Low insertion loss
- Balanced type
- Small plastic package
- Surface mount type
- Products that are lead-free



### ■ Specification

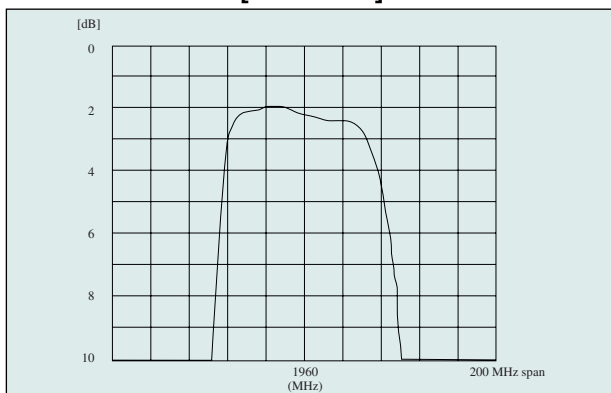
Item	Model	WF679B		
		Min.	Typ.	Max.
Center frequency (MHz)			1960	
Passband width (MHz)		1930		1990
Insertion loss in passband (dB)			2.9	3.8
Attenuation (dB)	0.1 ~ 1300MHz	30	33	
	1300 ~ 1830MHz	24	27	
	1830 ~ 1910MHz	9	16	
	2010 ~ 2200MHz	8	11	
	2200 ~ 2450MHz	30	35	
	2700 ~ 6000MHz	30	35	
Operating temp. range (°C)		-20		70
Input impedance (Ω)		50 (unbalance)		
Output impedance (Ω)		50/8.2nH (balance)		

### ■ Dimensions



### ■ Filter characteristics (example)

[Passband]



[Outband]

