

For Optical Communication

SAW FILTER FOR CLOCK RECOVERY

Timing filter for optical communication is used for clock extraction on optical filter communication.

■ Features

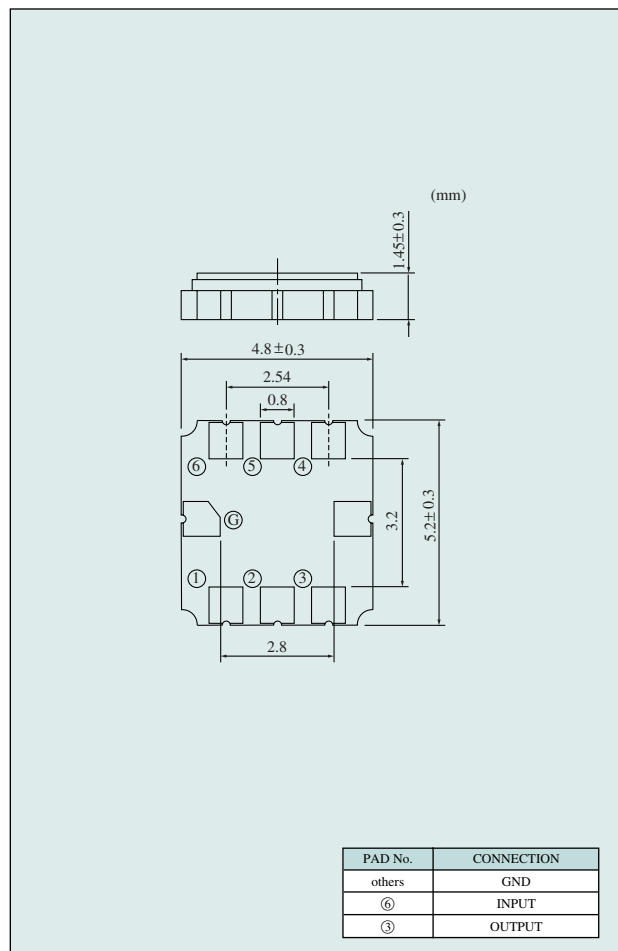
- High stability
- Compactness (5.2 × 4.8 × 1.45mm typ)



■ Specification

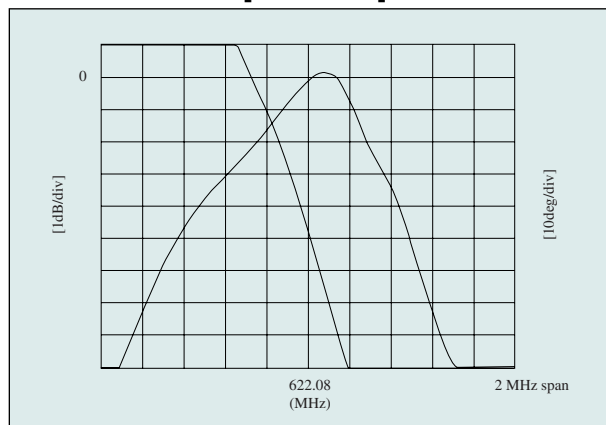
Item	Model	WF328A		
		Min.	Typ.	Max.
3dB center frequency (MHz)		622.00	622.08	622.16
3dB Q		600	850	1200
Min. insertion loss (dB)			9.0	12.0
Relative attenuation (dB)	10 ~ 612.08 MHz	25	40	
	632.08 ~ 722.08 MHz	25	40	
Operating temp. range (°C)		0		65
Impedance (Ω)		50		

■ Dimensions



■ Filter characteristics (example)

[Passband]



[Outband]

