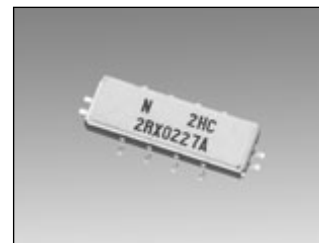


For Optical Communication

SAW FILTER FOR CLOCK RECOVERY

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

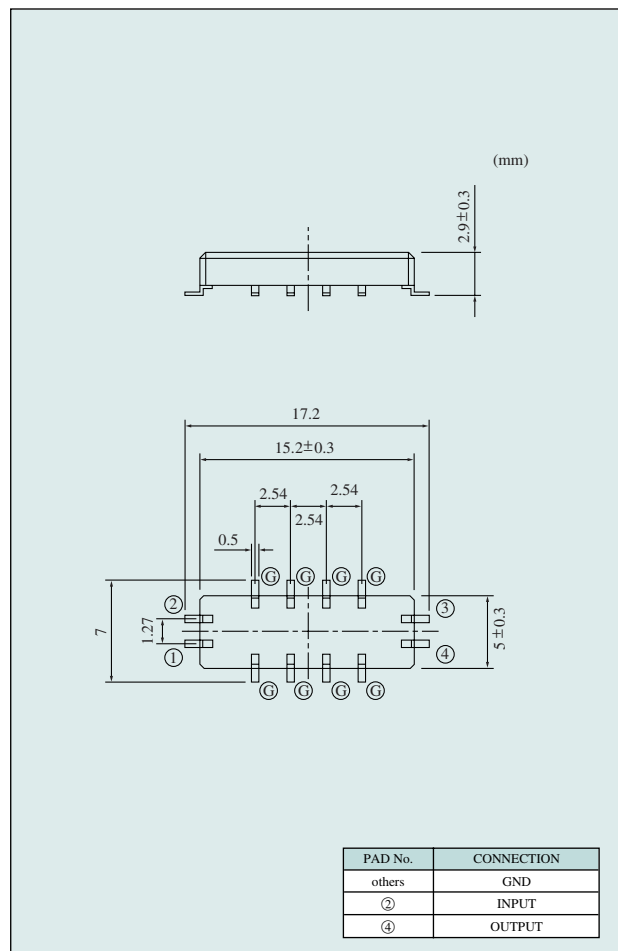
- Features
- High stability



■ Specification

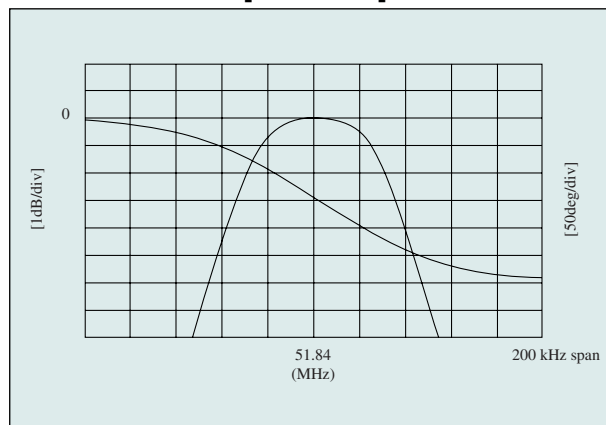
Item	Model	WF227A		
		Min.	Typ.	Max.
3dB center frequency (MHz)		51.833	51.84	51.847
3dB Q		600	900	1000
Min. insertion loss (dB)			10.5	18.0
Relative attenuation (dB)	5.3 ~ 50.8 MHz	25	30	
	52.88 ~ 103.6 MHz	25	30	
Operating temp. range (°C)		0		70
Impedance (Ω)		600		

■ Dimensions



■ Filter characteristics (example)

[Passband]



[Outband]

