

51.84-MHz Timing Filter for Optical Communication For Industrial Use

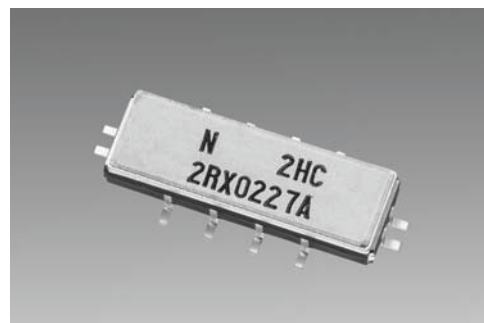
■ Features

A timing filter for optical communication is used for clock extraction in optical fiber communication.

- Highly reliable.

**Pb
Free**

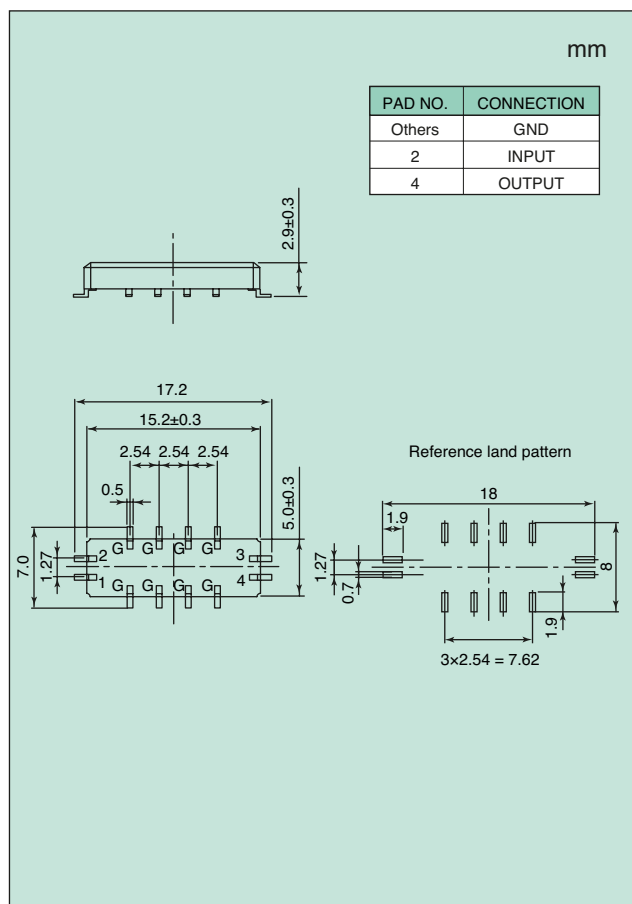
RoHS Compliant
Directive 2002/95/EC



■ Specifications

Model		WF227A		
Item		min.	typ.	max.
Nominal frequency 3dB (MHz)		51.833	51.84	51.847
Q value 3dB		600	900	1000
Minimal loss (dB)		—	10.5	18.0
Guaranteed attenuation (dB)	5.3 to 50.8MHz	25	30	—
	52.88 to 103.6MHz	25	30	—
Operating temperature range (°C)		0 to +70		
Terminating impedance (Ω)		600		

■ Dimensions



■ Characteristics

