

51.84-MHz Timing Filter for Optical Communication For Industrial Use

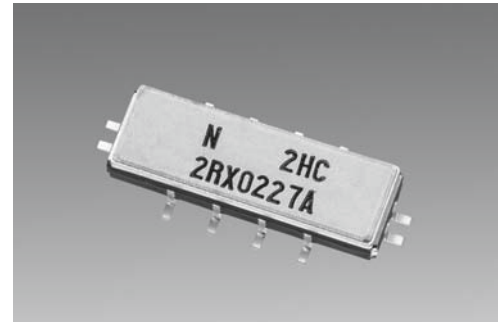
■ Features

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

- Highly reliable.

Pb Free

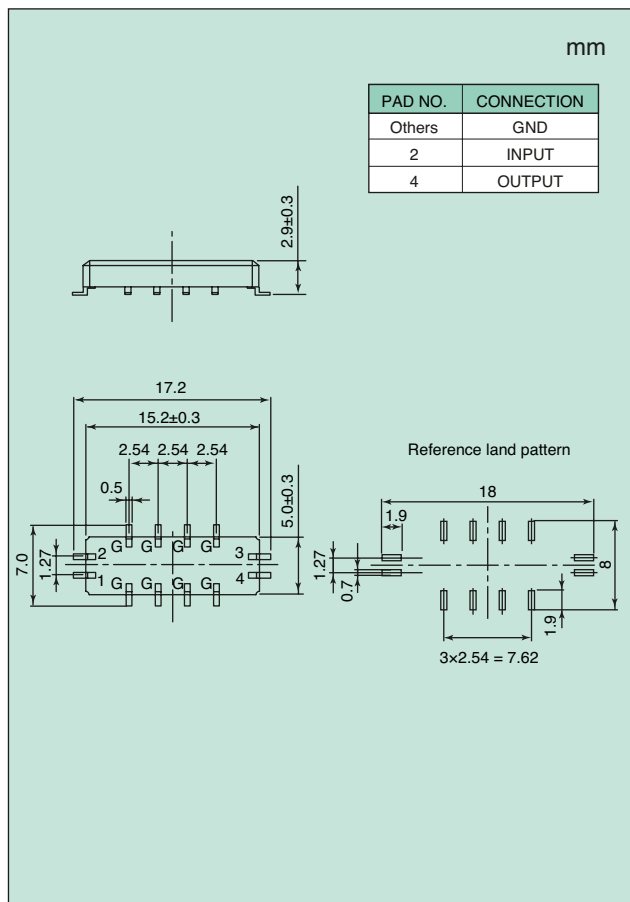
RoHS Compliant
Directive 2002/95/EC



■ 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

