

SAW DEVICES

For Keyless Entry System

SAW DEVICE FOR KEYLESS ENTRY SYSTEM

This is SAW filter used for the receiver of keyless entry system.

■ Features

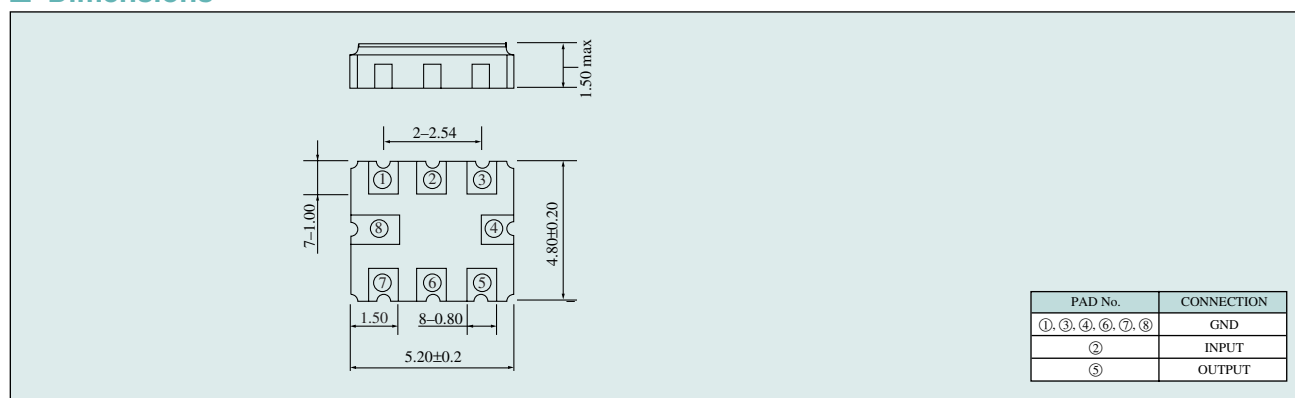
- Low insertion loss
- High stability by ST-quartz



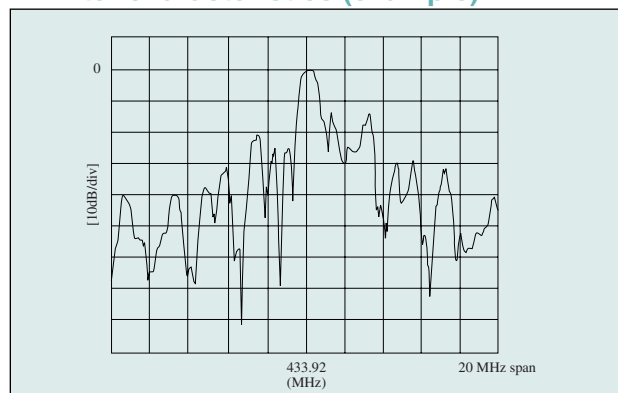
■ Specification

Item		Model	WF677A		
			Min.	Typ.	Max.
Center frequency (MHz)				433.92	
Min. insertion loss (dB)	433.80 ~ 434.12 MHz			2.4	4.0
3dB band width (kHz)				780	
Attenuation (dB)	10 ~ 414.00 MHz		45	50	
	414.00 ~ 423.00 MHz		40	45	
	423.00 ~ 428.00 MHz		35	40	
	428.00 ~ 432.92 MHz		15	20	
	434.92 ~ 442.00 MHz		10	15	
	442.00 ~ 550.00 MHz		35	40	
	550.00 ~ 1000.00 MHz		45	50	
Operating temp. range (°C)			-40		+85
Impedance (Ω)			IN:400//−3.0pF, OUT:330//−3.0pF		

■ Dimensions



■ Filter characteristics (example)



■ Matching circuit

