

For Digital Broadcasting

SAW FILTER FOR DIGITAL BROADCASTING

■ Features

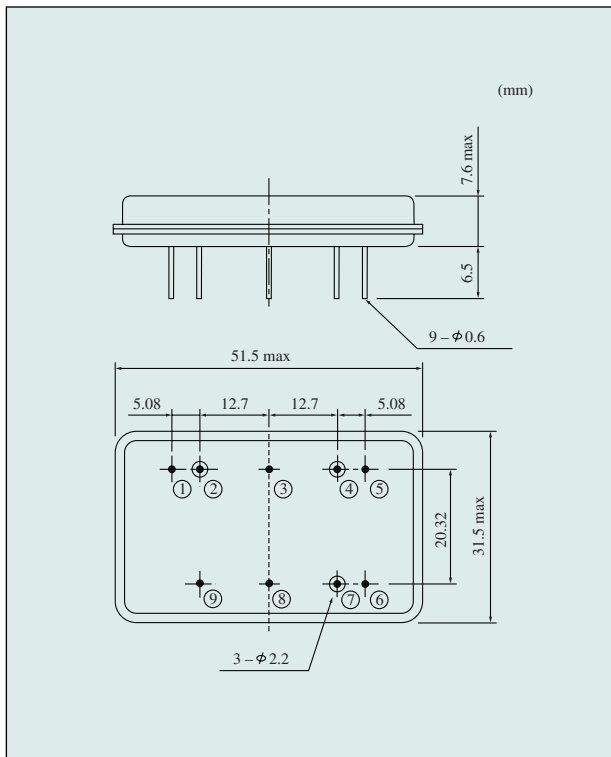
- Low passband ripple
- Low group delay time ripple
- Steep skirt characteristics



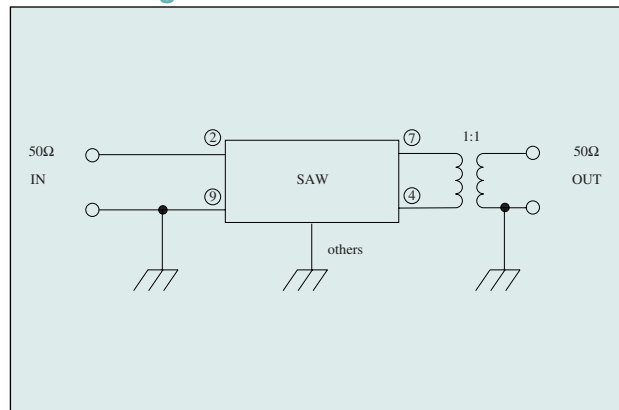
■ Specification

Item	Model	WF555A
Center frequency (f0) (MHz)		37.15
Insertion loss (f0) (dB p-p)		36 max
(f0 ± 2.8 MHz) (dB p-p)		0.5 max
Out band attenuation	f0 ± 3.3 MHz ~ 10 MHz	35 min
	f0 ± 10 MHz ~ 15 MHz	25 min
Impedance		IN: 50Ω (unbalance)
		OUT: 50Ω (balance)
Operating temp. range (°C)		-10 ~ +45

■ Dimensions



■ Matching circuit

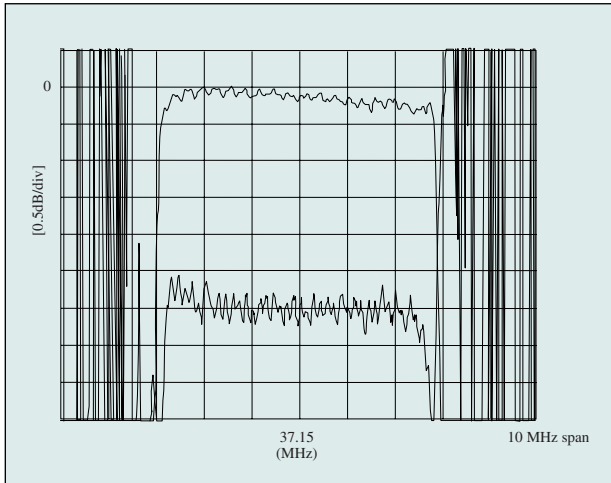


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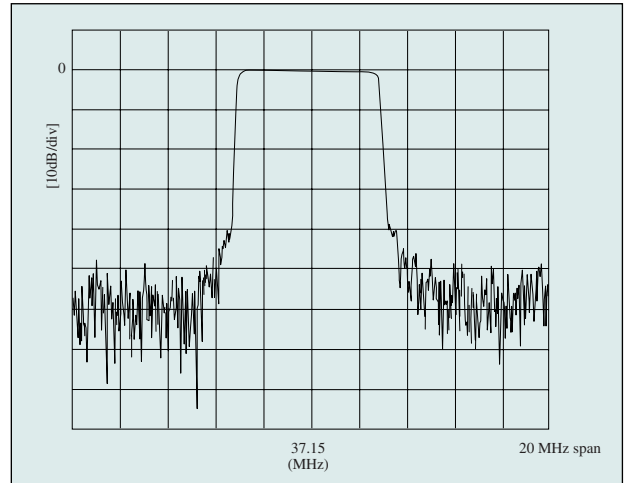
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Filter characteristics (example)

[Passband]



[Outband 1]



[Outband 2]

