

SAW DEVICES

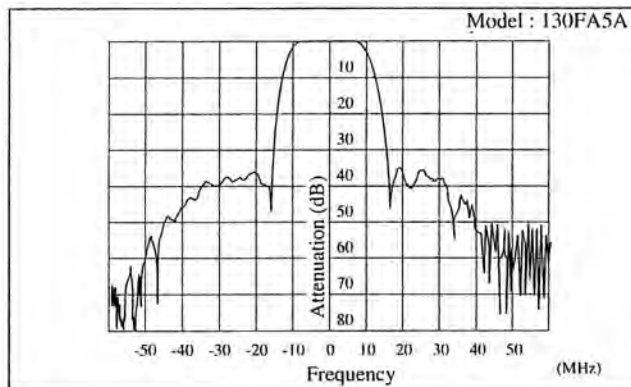
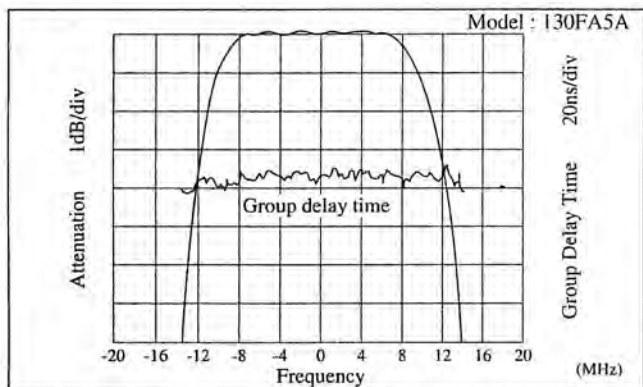
SAW FILTERS FOR MOBILE MICRO WAVE RELAY TRANSMITTER/FOR MULTI-COMMUNICATION

This is an intermediate frequency band pass filter for a mobile-type microwave relay transmitter and a multiplex communications equipment.

- Features
 - Flat amplitude
 - Flat group delay.
 - Compactness and light weight
 - No adjustment required when using

■ Mobile micro wave relay transmitter

Characteristics Model	Nominal Frequency (MHz)	Pass Bandwidth		Attenuation Bandwidth		Ripple (dB)	Insertion Loss (dB)	Guaranteed Attenuation Bandwidth		Group Delay Time (ns)	Terminating Impedance (Ω)	Operating Temp. Range ($^{\circ}\text{C}$)	Case Code
		(dB)	(MHz)	(dB)	(MHz)			(dB)	(MHz)				
130FA5A	130	3	± 9.5	30	± 16.0	0.5	26	35	± 16.0 - ± 50	15	50	-10~+50	D-510



■ Multi-communication

Characteristics Model	Nominal Frequency (MHz)	Pass Bandwidth		Attenuation Bandwidth		Ripple (dB)	Insertion Loss (dB)	Guaranteed Attenuation Bandwidth		Group Delay Time (ns)	Terminating Impedance (Ω)	Operating Temp. Range ($^{\circ}\text{C}$)	Case Code
		(dB)	(MHz)	(dB)	(MHz)			(dB)	(MHz)				
70F50A	70	1	± 1.4	40	± 2.5	0.5	47	40	± 5.0 - ± 25	50	50	-25~+70	D-509B
70FC80	70	1	± 2.4	40	± 4.0	0.5	27	45	± 5 - ± 25	30	50	-25~+70	D-509B

