

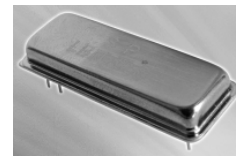
SAW Filters

90MHz Series

Features

◆90B24A

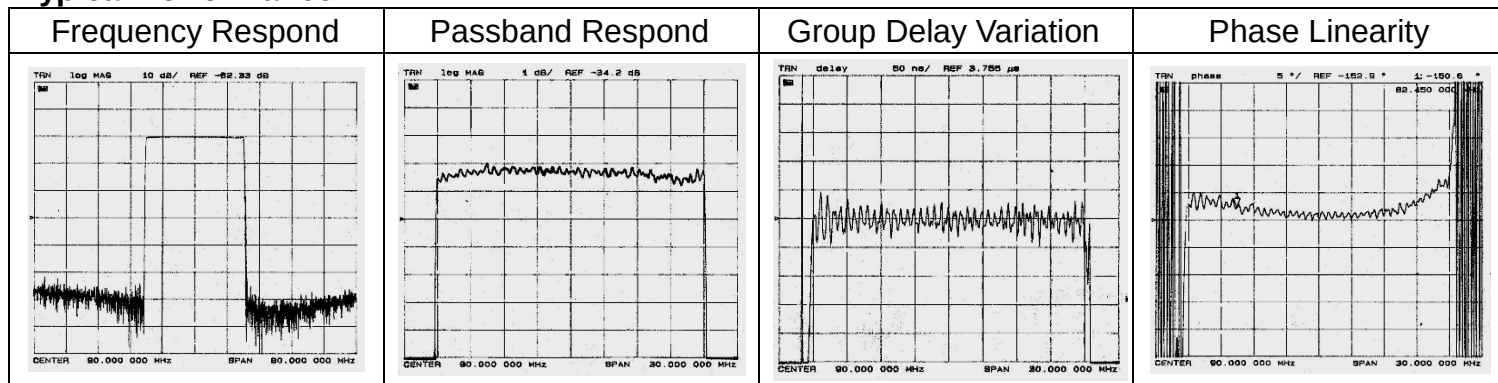
◆For base station



Electronic Characteristics

Item	Units	Minimum	Typical	Maximum
Center Frequency	MHz	89.9	90.00	90.1
Insertion Loss	dB	—	33	35
-1 dB Bandwidth	MHz	24	24.14	—
-2 dB Bandwidth	MHz	—	24.25	—
-18 dB Bandwidth	MHz	—	24.78	—
-50 dB Bandwidth	MHz	—	25.09	25.2
Passband Variation (F0±12MHz)	dB	—	0.5	2.0
Phase Linearity (F0±12MHz)	degrees	—	6	10
Group Delay Variation (F0±12MHz)	nsec	—	100	200
Absolute Delay	μsec	—	3.76	—
Ultimate Rejection	dB	50	53	—
Subatrate Material	—	YZ-LiNbO ₃		
Ambient Temperature	℃	25		
Package Size	DIP3512(35×12.6×5.2mm ³)			

Typical Performance



Package & Matching Configuration

