

RF Filter for CDMA450

Model : PW-RF-450

Description :

Close Frequency Allocation around CDMA450 has create interference in some occasion. PW-RF-450 is a filter designed to reject any undesired signal and only allow CDMA450 Sampoerna frequency. The Filter offer low insertion Loss (Max 1.5dB) in desired CDMA band.

Product Advantages :

Compact, Integrated thus can replace existing Filter in the Repeater/BTS.
Reliable Technical Performance for Insertion Loss, Rejection, Return Loss and Power Handling.

Technical Specification :

Parameter	Unit	CH1
Frequency Range	MHz	453.35 – 457.1
Band-width	MHz	3.75
IL at BW	dB	1.50
Ripple at BW	dB	1.0
Return loss at BW	dB	20
In/Out Impedance	Ohm	50
Input Power	W	100(Continuous)
Attenuation Absolute Value	dB	62dB@440-448.5Mhz 62dB @462-470Mhz
Connectors	Type	7/16" DIN-Female
Dimensions	mm	172*117*82
Temperature Range	°C	-20 to 70

Rejection Graph :

