

RF Filter for CDMA800

Model : PW-RF 830-5/875-5

Description :

Most of Filter at CDMA Repeater/BTS is wideband, PW-RF 830-5/875-5 is a filter for use on CDMA 800Mhz Base Station/Repeater to narrow down other CDMA 800 signal and only allow Indosat-StarOne. The Filter offer low insertion Loss (Max 1dB) 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	CH2
Frequency Range	MHz	830~835	875~880
Band-width	MHz	5	5
IL at BW	dB	< 1.0	< 1.0
Ripple at BW	dB	0.6	0.6
Return loss at BW	dB	18	18
Rejection	dB	60	60
In/Out Impedance	Ohm	50	50
Input Power	W	50(Continuous)	50(Continuous)
Attenuation Absolute Value	dB	Min 40@825-830Mhz Min 40dB@835-845Mhz	Min 40dB@870-875Mhz Min 40dB@880-890Mhz
Connectors		SMA-Female	
Dimensions	mm	150*114*46	
Temp.Range	°C	-20~70	