

# 1800 MHz Duplexer | RF Components and Subsystems Specification

1800 MHz Duplexer PARAMETERS		1800 MHz RF Duplexer SPECIFICATION	
		LOW	HIGH
<b>Frequency Range</b>		1710.0 ~ 1785.0 MHz	1805.0 ~ 1880.0MHz
<b>Insertion Loss</b>		1.3dB Max.	
<b>Return Lose</b>		17.0B Min	
<b>Attenuation</b>	1475.0 ~ 1590.0 MHz	50.0dB Min.	-
	1805.0 ~ 1880.0 MHz	75.0dB Min.	-
	2110.0 ~ 2170.0 MHz	60.0dB Min.	-
	1560.0 ~ 1685.0 MHz		60.0 dB Min.
	1710.0 ~ 1765.0 MHz		85.0 dB Min.
	1765.0 ~ 1785.0 MHz		85.0 dB Min.
<b>Port Isolation</b>	1710.0 ~ 1765.0 MHz	95.0 dB Min.	
	1765.0 ~ 1785.0 MHz	90.0 dB Min.	
	1785.0 ~ 1805.0 MHz	55.0 dB Min.	
	1805.0 ~ 1880.0 MHz	80.0 dB Min.	
<b>Operating Temperature</b>		-30°C~ 70 °C	
<b>Connectors</b>		N (F), SMA (F)	
<b>Size (mm)</b>		150.0 x 140.0 x 37.0 mm	