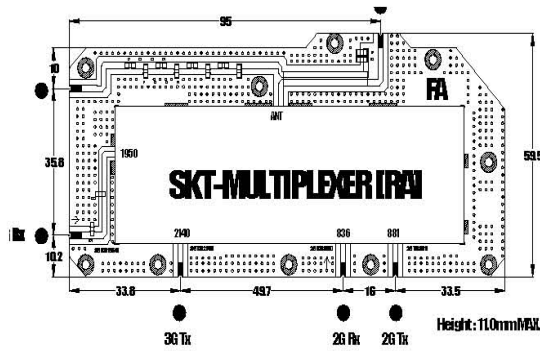


# Multiplexer



Part No.	Center Freq fo(MHz)		BW (MHz)	Insertion Loss (dB)max	Ripple in BW (dB)max	VSWR max	Attenuation (dB)min (MHz)	Applications
SCAM836FR918A	Low	837.5	806~824	1.7	0.3	1.3	50 @ 896 ~ 940	MOTO-IDEN
			851~869	1.8	0.8	1.3		
	High	918.0	896~940	1.8	0.6	1.3		
GSM-DCS-WCDMA Module	CH1	900.0	fo±12.5	3.5	1.0	1.5	30 Min@CH2 50 Min@CH3	GSM DCS WCDMA
	CH2	1732.0	fo±22.0	3.0	1.0	1.5	40 Min@CH1 40 Min@CH3	
	CH3	1950.0	fo±30.0	3.0	1.0	1.5	40 Min@CH1 35 Min@CH2	
	CH4	945.0	fo±12.5	3.5	1.0	1.5	40 Min@CH5 40 Min@CH6	
	CH5	1827.0	fo±22.5	3.0	1.0	1.5	40 Min@CH4 45 Min@CH6	
	CH6	2140.0	fo±30.0	3.0	1.0	1.5	45 Min@CH4 40 Min@CH5	
SRTP900GM1800DS3G-A	CH1	900.0	fo±12.5	3.0	1.0	1.5	30 Min@CH2 30 Min@CH3	
	CH2	1732.0	fo±22.0	3.0	1.0	1.5	30 Min@CH1 30 Min@CH3	
	CH3	1950.0	fo±30.0	3.0	1.0	1.5	30 Min@CH1 30 Min@CH2	
	CH4	945.0	fo±12.5	3.0	1.0	1.5	30 Min@CH5 30 Min@CH6	
	CH5	1827.0	fo±22.5	3.0	1.0	1.5	30 Min@CH4 30 Min@CH6	
	CH6	2140.0	fo±30.0	3.0	1.0	1.5	30 Min@CH4 30 Min@CH5	
SRTP900GM1800DS3G-F	CH1	922.5	fo±37.5	2.0	1.0	1.5	40 Min@CH2 40 Min@CH3	

	CH2	1795.0	fo±85.0	2.0	1.0	1.5	40 Min@CH1 40 Min@CH3	
	CH3	2045.0	fo±125.0	2.0	1.0	1.5	40 Min@CH1 40 Min@CH2	
<b>SKT MULTIPLEXER[FA]</b>	Tx	836.5	fo±12.5	2.6	1.0	1.5	55(fo + 32.5)	KOREA CDMA & W-CDMA
	Rx	881.5	fo±12.5	2.6	1.0	1.5	63(fo - 32.5)	
	Tx	1950.0	fo±10.0	2.5	0.5	1.5	55(fo + 180)	
	Rx	2140.0	fo±10.0	2.5	0.5	1.5	55 (fo - 180)	
<b>SKT MULTIPLEXER[RB]</b>	Tx	881.5	fo±12.5	2.6	1.0	1.5	62(fo - 32.5)	
	Rx	836.5	fo±12.5	2.6	1.0	1.5	60(fo + 32.5)	
	Tx	2140.0	fo±10.0	2.5	0.5	1.5	55(fo - 180)	
	Rx	1950.0	fo±10.0	2.5	0.5	1.5	55(fo + 180)	
<b>SRMT-SKT-SRO-FA</b>	Tx	836.5	fo±12.5	2.5	0.6	1.2	52 dB @ 869~894 50 dB @1940~1960	KOREA CDMA & W-CDMA
	Rx	881.5	fo±12.5	2.5	0.6	1.3	52 dB @ 824~849 50 dB @1940~1960	
	Tx	1950.0	fo±10.0	2.8	0.5	1.5	60 dB @ 824~849 60 dB @864~894	
	Rx	2140.0	fo±10.0	2.9	0.5	1.3	60 dB @ 824~849 60 dB @864~894	
<b>SRMT-SKT-MRO-RB</b>	Tx	836.5	fo±12.5	2.7	1.2	1.2	60 dB @ 869~894 48 dB @1940~1960	
	Rx	881.5	fo±12.5	2.7	0.5	1.3	60 dB @ 824~849 48 dB @1940~1960	
	Tx	1950.0	fo±10.0	2.4	0.5	1.2	60 dB @ 824~849 60 dB @864~894	
	Rx	2140.0	fo±10.0	2.7	0.5	1.3	60 dB @ 824~849 60 dB @864~894	
<b>SRMP800CM1900UPA</b>	CH1	836.5	fo±12.5	3.2	2.0	1.5	50@ 869-894 50@ 1850-1910 50@ 1930-1990 17@ 859	CDMA PCS
	CH2	881.5	fo±12.5	3.2	2.0	1.5	50@ 824-849 50 @ 1850-1910 50@ 1930-1990 17@ 859	
	CH3	1880.0	fo±30.0	5.0	3.0	1.5	50 @ 1930~1990 50@ 824-849 50@ 869-894 15@ 1920	
	CH4	1960.0	fo±30.0	5.0	3.0	1.5	50@ 1850-1910 50@ 824-849 50@ 869-894 15 @ 1920	
<b>SRMP900GS1800DSA</b>	CH1	902.5	fo±12.5	3.2	2.0	1.5	50@ 935-960 50@ 1710-1785 50 @ 1805-1880 17@ 925 z	GSM DCS