



Integrated Passive Components (IPCs)

Baluns Filter Combinations - RF Ceramic Chips

Part Number	Frequency (MHz)	Balanced (Ohms Ω)	Insertion Loss (Max)	Attenuation (dB min.)	Phase Difference	Case Size
0783FB15A0100001E	779-787	50/100	1.5	30dB min. @ 2Fo 30dB min. @ 3Fo 30dB min. @ 4Fo	180° ± 15	0805
0896FB15A0100001E	863-928	50/100	1.5	30 dB min. @ 1726~1856 MHz 30 dB min. @ 2589~2784 MHz 30 dB min. @ 3452~3712 MHz	180° ± 15	0805
0900PC15A0036001E	862-928 2400-2500	50	1.8 typ (2.0 max.) 1.3 typ (1.6 max.)	17 min. @ 1736-1856 40 min. @ 2604-2784 20 min. @ 4800-5000 40 min. @ 7200-7500	180° ± 15	0805
2345FB39A0050001E	2300-2390	50/50	3.2	30 min. @ 766~797 MHz 20 min. @ 1532~1594 MHz 12 min. @ 2110~2170 MHz 29 min. @ 3066~3186 MHz 28 min. @ 3833~3983 MHz	180° ± 10	1008
2450FB15A0100001E	2400-2500	50/50	1.5	20 min. @ 4800~5000 MHz 20 min. @ 7200~7500 MHz 20 min. @ 4800~5000 MHz	180° ± 10	0805
2450FB15A0050001E	2400-2500	50/50	1.5	28 min. @ 2 x Fo 20 min. @ 3 x Fo	180° ± 10	0805
2450FB15C0050001E	2400-2500	50/50	1.5	28 min. @ 2 x Fo 20 min. @ 3 x Fo	180° ± 10	0805
2450FB39B0100001E	2400-2500	50/100	2.0	35 min. @ 880~960 MHz 30 min. @ 1710~1910 MHz 30 min. @ 4800~5000 MHz 25 min. @ 7200~7500 MHz	180° ± 10	1008
2500FB16A0400001E	2300-2690	50 Ω + 2.4nH	3.8	15 min. @ DC~800 MHz 35 min. @ 800~960 MHz 15 min. @ 960~1700 MHz 30 min. @ 1700~1900 MHz 25 min. @ 1900~1980 MHz	180° ± 10°	0806
3500FB39A0050001E	3400-3600	50/50	2.9	35 min. @ 680~720MHz 35 min. @ 1088~1152MHz 45 min. @ 2040~2160MHz 32 min. @ 2720~2880MHz 15 min. @ 4080~4320MHz	180° ± 12	1008
5400FB15A0100001E	4900-5875	50/50	2.9	30 min. @ 3500MHz	180° ± 15	0805