



Integrated Passive Components (IPCs)

# Band Pass Filters

Part Number	Frequency (MHz)	Insertion Loss (dB)	Attenuation (dB Min)	Case Size (EIA)
1200BP44A0575001E	950-1525	2.8	25 dB @ 100-480 25 dB @ 1900-3050	1812
1400BP41A0550001E	1125-1675	1.8 max. @ 25°C 2.0 max. @ -40-85°C	35 min. @ 5-864 MHz 34 min. @ 865-1002 MHz 32 min. @ 2300-3000 MHz	1210
1810BP07B0200001T	1700-1910	2.0	20 dB @ 855-955 (Prelim.) 10 dB @ 2565-2865 (Prelim.)	0402
1905BP18A0050001E	1880-1930	1.65	20 dB @ 100-1500 MHz 15 dB @ 2300-6000 MHz 25 dB @ 1250-1290 MHz 30 dB @ 2400-2500 MHz 25 dB @ 2500-2570 MHz	1206
1988BP41A0600001E	1680-2295	2.0 max. @ 25°C 2.5 max. @ -40 to +105°C	30 min. @ 0-1400 MHz 30 min. @ 2620-2705 MHz 40 min. @ 2705-2740 MHz 35 min. @ 2740-3115 MHz 40 min. @ 3115-3235 MHz	1210
2150BP39A0100001E	2100-2200	3.2 max.	18 min. @ 1950 MHz 18 min. @ 2360 MHz	1008
2442BP08A0080001T	2402-2482	1.9dB (Typ.) 2.4dB (Max.)	28 dB Typ. @ 699-1700 MHz 26 dB Typ. @ 1700-2200 MHz 40 dB Typ. @ 2300-2370 MHz	0403
2450BP07A0100001T	2400-2500	2.5	25 dB @ 824-960 MHz 25 dB @ 1710-1910 MHz 25 dB @ 4800-5000 MHz 15 dB @ 7200-7500 MHz	0402
2450BP08A0100001T	2400-2500	1.0 max. @ 25°C 1.2 max. @ 105°C	15 min. @ 50-960 MHz 10 min. @ 1710-1990 MHz 15 min. @ 3600 MHz 30 min. @ 4800-5000 MHz 25 min. @ 5000-7200 MHz	0504
2450BP14D0100001T	2400-2500	1.7	30 dB @ 880-915 MHz 30 dB @ 1710-1785 MHz 25 dB @ 1850-1910 MHz 25 dB @ 4800-5000 MHz 15 dB @ 7200-7500 MHz	0603
2450BP14E0100001T	2400-2500	2.5	35 dB @ 824-960 MHz 38 dB @ 1710-1910 MHz 25 dB @ 4800-5000 MHz 20 dB @ 7200-7500 MHz	0603
2450BP14F0100001T	2400-2500	2.5 max. (25°C) 2.8 max. (-40 to +85)	40 dB @ 880-915 MHz 40 dB @ 1710-1850 MHz 40 dB @ 1850-1910 MHz 40 dB @ 1920-1990 MHz 25 dB @ 2100-2170 MHz	0603
2450BP14G0100001T	2400-2500	2.0 max. (-40 to +85°C)	40 dB @ 824-960 MHz 27 dB @ 1710-1990 MHz 15 dB @ 2110 MHz 40 dB @ 4800-5000 MHz 25 dB @ 7200-7500 MHz	0603



Integrated Passive Components (IPCs)

# Band Pass Filters

Part Number	Frequency (MHz)	Insertion Loss (dB)	Attenuation (dB Min.)	Case Size (EIA)
2450BP15B0100001E	2400-2500	2.2	25 @ 1200-1300 MHz 10 @ 2000 MHz 12 @ 3000 MHz 30 @ 3600-3800 MHz 34 @ 4800-5000 MHz	0805
2450BP15C0100001E	2400-2500	2.2	30 dB @ 1200-1300 MHz 15 dB @ 2000 MHz 25 dB @ 3000 MHz 20 dB @ 3600-3800 MHz 20 dB @ 4800-5000 MHz	0805
2450BP15F0100001E	2400-2500	2.5	824-960 MHz @ 35 dB 1710-1910 MHz @ 38 dB 4800-5000 MHz @ 25 dB 7200-7500 MHz @ 20 dB	0805
2450BP15H0100001E	2400-2500	1.5 max. @ 25°C 1.8 max. @ -40-85°C	25 dB @ 1200-1300 MHz 10 dB @ 2000 MHz 12dB @ 3000 MHz 30 dB @ 3600-3800 MHz 34 dB @ 4800-5000 MHz	0805
2450BP15Q0100001E	2400-2500	1.8 max. @ 25°C 2.0 max. @ -40-85°C	35 min. @ 824-960 MHz 30 min. @ 1545-1605 MHz 35 min. @ 1710-1990 MHz 30 min. @ 2170 MHz 30 min. @ 4800-5000 MHz	0805
2450BP18C0100C001E	2400-2500	2.5	40 dB @ 900-928 MHz 30 dB @ 1.2-1.8 GHz 25 dB @ 2.1 GHz 35 dB @ 4.8-5.0 GHz 40 dB @ 7.2-7.5 GHz	1206
2450BP18C0100E001E	2400-2500	2.5	40 dB @ 1.2-1.8 GHz 25 dB @ 2.1 GHz 35 dB @ 4.8-5.0 GHz 25 dB @ 7.2-7.5 GHz	1206
2450BP39C0100001CE	2400-2500	1.5	30 @ 800-915 MHz 30 @ 1710-1785 MHz 25 @ 1850-1910 MHz 25 @ 4800-5000 MHz 15 @ 7200-7500 MHz	1008
2450BP39C0100001E	2400-2500	2.5	42 dB @ 1.71-1.99 GHz 30 dB @ 2.1 GHz 30 dB @ 4.8-5.0 GHz	1008
2450BP39D0100B001E	2400-2500	2.5	35 @ 800-915 MHz 18 @ 1710-1785 MHz 12 @ 2100 MHz 35 @ 3200 MHz 22 @ 4800-5000 MHz	1008
2450BP39D100C001E	2400-2500	1.2	30 @ 800-915 MHz 30 @ 1710-1785 MHz 25 @ 1850-1910 MHz 25 @ 4800-5000 MHz 15 @ 7200-7500 MHz	1008



## Integrated Passive Components (IPCs)

# Band Pass Filters

Part Number	Frequency (MHz)	Insertion Loss (dB)	Attenuation (dB Min.)	Case Size (EIA)
2450BP39D100E001E	2400-2500	1.2	30 @ 880-915 MHz 30 @ 1710-1785 MHz 25 @ 1850-1910 MHz 2 @ 2700 MHz 25 @ 4800-5000 MHz	1008
2450BP39F0100001E	2400-2500	2.4	45 @ 880-915 MHz 48 @ 1710-1990 MHz 20 @ 2110-2170 MHz 30 @ 4800-5000 MHz 36 @ 7200-7500 MHz	1008
2500BP15M0400001E	2300-2700	2.0	15 dB @ 100-1800 MHz 20 dB @ 3400-11700 MHz	0805
2600BP14M0200001T	2500-2700	2.2 dB max. @ 25°C 2.5 dB max. @ -40-85°C	30 dB @ 806-915 MHz 30 dB @ 1710-1785 MHz 30 dB @ 1850-1910 MHz 30 dB @ 1920-1980 MHz 13 dB @ 3300-3900 MHz	0603
28R0BP39A2000001E	27500-29500	1.4 typ. 2.3 max.	22G Hz - 24 GHz @ 5 dB typ. (20dB min.) 32G Hz - 35 GHz @ 28 dB typ. (20dB min.)	1008
28R0BP39A3500001E	26500-30000	1.3 typ. 2.5 max.	DC - 20 GHz @ 31 dB typ. (28dB min.) 20G Hz - 24.5 GHz @ 26 dB typ. (20dB min.) 32.5G Hz-33 GHz @ 27dB typ. (20dB min.) 33G Hz - 40 GHz @ 25 dB typ. (20dB min.)	1008
3350BP39A0500001E	3100-3600	2.0	35 dB @ 500-2000 MHz 30 dB @ 2500 MHz 5 dB @ 2950 MHz 10 dB @ 4000 MHz 28 dB @ 5000 MHz	1008
3600BP14M0600001T	3300-3700	1.8 dB max. @ 25°C 2.0 dB max. @ -40-85°C	30 dB @ 806-915 MHz 30 dB @ 1710-1785 MHz 30 dB @ 1850-1910 MHz 30 dB @ 1920-1980 MHz 31 dB @ 2400-2500 MHz	0603
3600BP15M0600001E	3300-4200	1.7 max.	35 min. @ 600-960 MHz 35 min. @ 1164-1300 MHz 35 min. @ 1476-1511 MHz 40 min. @ 1559-1610 MHz 35 min. @ 1710-1785 MHz	0402
3750BP14A0900001T	3300-4200	2.3 typ. 2.7 max.	44 typ. (40 min.) @ DC - 2170 MHz 41 typ. (30 min.) @ 2300 - 2700 MHz 22 typ. (20 min.) @ 5500 - 5850 MHz	0603
3750BP14D0900001T	3300-4200	1.35 typ. 1.7 max.	47 typ. (35 min.) @ 100 - 2570 MHz 49 typ. (40 min.) @ 2170 MHz 28 typ. (25 min.) @ 2620 - 2690 MHz 26 typ. (20 min.) @ 5150 - 5950 MHz 35 typ. (27 min.) @ 6600 - 8400 MHz	0603
3960BP39A1584001E	3168-4752	2.5	30 dB @ 2400-2500 MHz 12 dB @ 5150 MHz 25 dB @ 5950 MHz	1008



Integrated Passive Components (IPCs)

# Band Pass Filters

Part Number	Frequency (MHz)	Insertion Loss (dB)	Attenuation (dB Min)	Case Size (EIA)
4000BP15U1800001E	3168-4752	2.5	30 dB @ 2400-2500 MHz 12 dB @ 5150 MHz 25 dB @ 5950 MHz	1008
4700BP07B0600001T	4400-5000	1.5 max.	35 min. @ 600-960 MHz 35 min. @ 1164-1300 MHz 35 min. @ 1476-1511 MHz 35 min. @ 1559-1610 MHz 35 min. @ 1805-2200 MHz	0402
4700BP14A0600001T	4400-5000	1.9 typ. 2.5 max.	42 typ. (38 min.) @ DC - 2170 MHz 42 typ. (30 min.) @ 2300 - 2700 MHz 23 typ. (20 min.) @ 5500 - 5850 MHz	0603
4700BP14C0600001T	4400-5000	1.15 typ. 1.5 max.	47 typ. (35 min.) @ 400 - 915 MHz 43 typ. (30 min.) @ 925 - 2485 MHz 31 typ. (20 min.) @ 2485 - 3600 MHz 22 typ. (7 min.) @ 5850 - 6100 MHz 21 typ. (15 min.) @ 6100 - 6980 MHz	0603
4700BP15A0600001E	4400-5000	0.7 typ. 0.9 max.	36 typ. (30 min.) @ 500 - 2690 MHz 18 typ. (15 min.) @ 2700 - 3800 MHz 30 typ. (15 min.) @ 8800 - 10000 MHz 30 typ. (15 min.) @ 13200 - 15000 MHz	0805
5130BP18U4060001E	3100-7160	1.6	25 dB @ 824 - 960 MHz 25 dB @ 1710-1990 MHz 15 dB @ 2400 - 2500 MHz 20 dB @ 10100-10600 MHz	1206
5235BP44A0180001E	5170-5330	2.2 typ. 2.5 max.	30 min. @ 2400-2500 MHz 40 min. @ 5490-5835 MHz 25 min. @ 10340-10660 MHz	1812
5400BP14A0950001T	4900-5850	1.5 max. @ 25°C 1.7 max. @ -40°C to 85°C	33 dB @ 100-2170 MHz 29 dB @ 2170-2500 MHz 32 dB @ 9800-12000 MHz	0603
5425BP15A1050001E	4900-5950	2.0	40 dB @ 1280-3300 MHz 25 dB @ 3300-4000 MHz 7 dB @ 4375-4465 MHz 14 dB @ 7300-8930 MHz 25 dB @ 9800-1190 MHz	0805
5497BP46A0655001E	5170-5825	.1dB Typ. / 2.6 Max. @ 5170-5835 MHz (80 MHz BW) 1.5 Typ. / 2.0 Max. @ 5170-5835 MHz (160 MHz BW)/p>	60 Typ. / 45 Min. @ 450 - 1900 MHz 58 Typ. / 40 Min. @ 1900 - 2690 MHz 38 Typ. / 30 Min. @ 3300 - 4400 MHz 50 Typ. / 45 Min. @ 5945 - 7065 MHz (80/160 MHz) 70 Typ. / 55 Min. @ 7065 - 7125 MHz (80/160 MHz)	2112
5500BP41A0665001E	5170-5835	1.7 typ. 2.5 max.	34 typ. (25 min.) @ 2.4 - 2.5 GHz 32 typ. (30 min.) @ 6.095 - 7.125 GHz 35 typ. (20 min.) @ 10.34 - 11.67 GHz	1210
5500BP44A0700001E	5170-5815 5815-5825 5825-5835 5835-5850	2.8 max. 3.0 max. 3.1 max. 3.3 max.	30 min. @ 30-1700 MHz 30 min. @ 1727-1935 MHz 30 min. @ 2400-2500 MHz 15 min. @ 3453-3870 MHz 4 min. @ 5935 MHz	1812
5515BP15B0725001E	5150-5875	1.5	30 @ 3500 MHz 25 @ 9800-11840 MHz 5 @ 14700-17760 MHz	0805



Integrated Passive Components (IPCs)

# Band Pass Filters

Part Number	Frequency (MHz)	Insertion Loss (dB)	Attenuation (dB Min)	Case Size (EIA)
5515BP15B0975001E	4900-5875	1.5	30 dB @ 3500 MHz 25 dB @ 9800 - 11840 MHz 5 dB @ 14700 - 17760 MHz	0805
5515BP15B0975001E	4900-5875	1.5	30 dB @ 3500 MHz 25 dB @ 9800-11840 MHz 5 dB @ 14700-17760 MHz	0805
5515BP15C0725001E	5150-5875	2.5	30 dB @ 500-4000 MHz 20 dB @ 4600 MHz 15 dB @ 10.3-11.8 GHz	0805
5515BP15C0975001E	4900-5875	1.8	30 dB @ 500-4000 MHz 20 dB @ 4200 MHz 15 dB @ 9800-11750 MHz	0805
5515BP15C1020001E	4900-5920	1.5	30dB @ 3500MHz 25dB @ 9800 - 11840MHz 5dB @ 14700 - 17760MHz	0805
5525BP15B0750001E	5150-5900	3.5	35 min. @ 4000 MHz 35 min. @ 4500 MHz 40 min. @ 4600 MHz	0805
5532BP44A0725001E	5170-5815 5815-5825 5825-5835 5835-5850 5850-5895	2.0 max. 2.1 max. 2.2 max. 2.4 max. 2.8 max.	30 min. @ 30-1700 MHz 30 min. @ 1727-1935 MHz 30 min. @ 2400-2500 MHz 15 min. @ 3453-3870 MHz 30 min. @ 6105-6145 MHz	1812
5550BP14A0800001T	5150-5950	0.7 typ. @ 25°C 0.9 max. @ -40°C ~ 85°C	35min. @ 700-2690 MHz 30min. @ 3400-3800 MHz 12min. @ 7250-7800 MHz 20min. @ 10300-11700 MHz	0603
5550BP14A0800002T	5150-5950	0.7 typ. @ 25°C 0.9 max. @ -40°C ~ 85°C	35min. @ 700-2690 MHz 30min. @ 3400-3800 MHz 12min. @ 7250-7800 MHz 20min. @ 10300-11700 MHz	0603
5550BP14B0800001T	5150-5950	0.8 typ. @ 25°C 0.9 max. @ -40°C ~ 85°C	40min. @ 700-2690 MHz 45min. @ 3400-3800 MHz 20min. @ 7250-7800 MHz 20min. @ 10300-11700 MHz	0603
5550BP14D0800001T	5150-5950	0.8 max. @ -40 to +85°C 1.0 max. @ +85 to +105°C	40 dB @ 700~2690 MHz 45 dB @ 3400~3800 MHz 20 dB @ 6900 MHz 20 dB @ 7250~7800 MHz 20 dB @ 10300~11700 MHz	0603
5550BP14E0800001T	5150-5950	0.5 Typ. 0.6 max. @ 85°C 0.8 max. @ 105°C	35 Min. @ 2400 - 2500 MHz 30 Min. @ 10300 - 11900 MHz 25 Min. @ 15450 - 17850 MHz	0803
5697BP44A0360001E	5490-5835	2.2 typ. 2.5 max.	30 min. @ 2400-2500 MHz 40 min. @ 5170-5330 MHz 25 min. @ 10980-11670 MHz	1812



Integrated Passive Components (IPCs)

# Band Pass Filters

Part Number	Frequency (MHz)	Insertion Loss (dB)	Attenuation (dB Min)	Case Size (EIA)
6100BP14A1955001T	5170-7125	0.9 max	40 min. @ 2400 - 2500 MHz 30 min. @ 10340 - 14250 MHz 30 min. @ 15510 - 21375 MHz	0603
6300BP44A1200001E	5700-6900	2.0 max	37 min. @ DC - 4500 MHz 32 min. @ 4500 - 5000 MHz 14 min. @ 5000 - 5460 MHz 14 min. @ 7250 - 8000 MHz 32 min. @ 8000 - 9000 MHz	1812
6530BP44A1190001E	5925-7125	2.3	35 min. @ 30-1700 MHz 35 min. @ 1982-2370 MHz 35 min. @ 2400-2500 MHz 33 min. @ 3960-4740 MHz 35 min. @ 4500-5150 MHz	1812
6535BP46A1180001E	5945-7125	2.8 Typ. / 3.0 Max. @ 5945-7125 MHz (80 MHz BW) 1.9 Typ. / 2.8 Max. @ 5945-7125 MHz (160 MHz BW)	68 Typ. / 58 Min. @ 10-2000 MHz 60 Typ. / 55 Min. @ 2000-2570 MHz 60 Typ. / 50 Min. @ 2570-3870 MHz 60 Typ. / 55 Min. @ 3870-4400 MHz 50 Typ. / 48 Min. @ 4400-5170 MHz	2112
6610BP41A1030001E	6095-7125	1.5 typ. 2.5 max.	36 typ. (25 min.) @ 2.4-2.5G Hz 32 typ. (30 min.) @ 5.17-5.835 GHz 29 typ. (15 min.) @ 12.19-14.43 GHz	1210
6613BP44A1025001E	6100-7125	2.4 typ. 2.8 max.	35 min. @ 30-1700 MHz 35 min. @ 1980-2370 MHz 35 min. @ 2400-2500 MHz 33 min. @ 3960-4740 MHz 35 min. @ 4750-5150 MHz	1812
7000BP15A1600001E	6200-7800	1.75 typ. 2.0 max.	30 min. @ 3000-3400 GHz 35 min. @ 3400-3800 GHz 30 min. @ 3800-5600 GHz 5 min. @ 4900-5850 GHz 25 min. @ 8500-16000 GHz	0805
7000BP15A1600002E	6200-7800	1.75 typ. 2.0 max.	30 min. @ 3000-3400 GHz 35 min. @ 3400-3800 GHz 30 min. @ 3800-5600 GHz 5 min. @ 4900-5850 GHz 25 min. @ 8500-16000 GHz	0805
7240BP15B2000001E	6240-8240	1.8 typ. 2.5 max.	35 min. @ DC-5200 MHz 43 min. @ 2400-2500 MHz 19 min. @ 5200-5860 MHz 28 min. @ 9000-9500 MHz 32 min. @ 9500-18000 MHz	0805
7240BP15B2000002E	6240-8240	1.8 typ. 2.5 max.	35 min. @ DC-5200 MHz 43 min. @ 2400-2500 MHz 19 min. @ 5200-5860 MHz 28 min. @ 9000-9500 MHz 32 min. @ 9500-18000 MHz	0805