



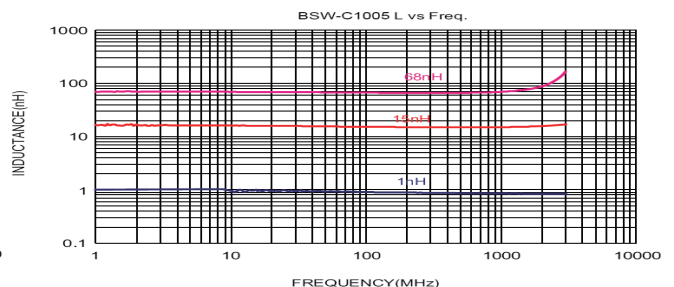
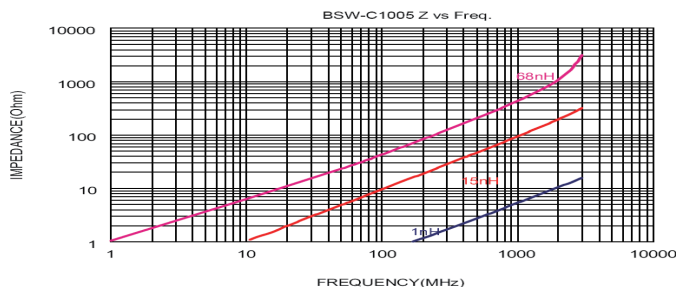
EMI/EMC Solution Parts

SMD /Chip Inductors



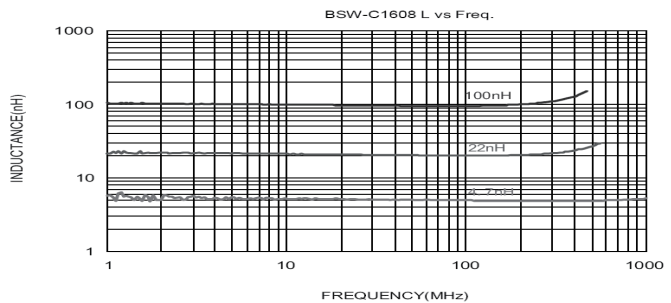
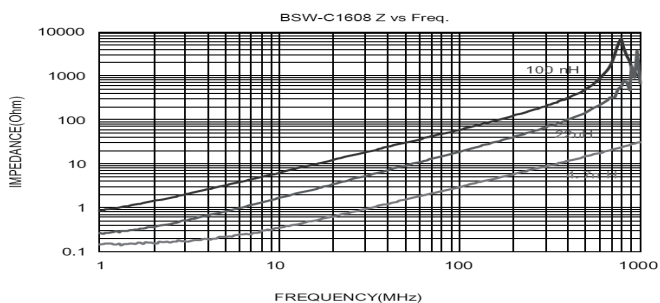
BSWC 1005

BW Part Number	Inductance (nH)	Percent Tolerance	Q		S.R.F. Min(MHz)	Rated Current (mA) max.
			min	Max.mΩ		
BSWC1005-1N0X	1.0 @ 250 MHz	B, S	13 @250MHz	0.045	6000	1360
BSWC1005-1N9X	1.9 @ 250 MHz	B, S	16 @250MHz	0.070	6000	1040
BSWC1005-2N0X	2.0 @ 250 MHz	B, S	16 @250MHz	0.070	6000	1040
BSWC1005-2N2X	2.2 @ 250 MHz	B, S	18 @250MHz	0.070	6000	960
BSWC1005-2N4X	2.4 @ 250 MHz	B, S	16 @250MHz	0.068	6000	790
BSWC1005-2N7X	2.7 @ 250 MHz	B, S	16 @250MHz	0.120	6000	860
BSWC1005-3N3X	3.3 @ 250 MHz	K, J, B	20 @250MHz	0.066	6000	840
BSWC1005-3N6X	3.6 @ 250 MHz	K, J, B	20 @250MHz	0.066	6000	840
BSWC1005-3N9X	3.9 @ 250 MHz	K, J, B	20 @250MHz	0.066	5800	840
BSWC1005-4N3X	4.3 @ 250 MHz	K, J, B	18 @250MHz	0.091	6000	700
BSWC1005-4N7X	4.7 @ 250 MHz	K, J, B	15 @250MHz	0.130	4775	640
BSWC1005-5N1X	5.1 @ 250 MHz	K, J, B	23 @250MHz	0.083	5800	800
BSWC1005-5N2X	5.2 @ 250 MHz	K, J, B	23 @250MHz	0.120	4800	640
BSWC1005-5N6X	5.6 @ 250 MHz	K, J, B	23 @250MHz	0.083	5800	760
BSWC1005-6N2X	6.2 @ 250 MHz	K, J, B	23 @250MHz	0.083	5800	760
BSWC1005-6N8X	6.8 @ 250 MHz	K, J, B	20 @250MHz	0.083	4800	680
BSWC1005-7N5X	7.5 @ 250 MHz	K, J, B	25 @250MHz	0.104	5800	680
BSWC1005-8N2X	8.2 @ 250 MHz	K, J, B	25 @250MHz	0.104	4400	680
BSWC1005-8N5X	8.5 @ 250 MHz	K, J, B	24 @250MHz	0.150	4400	680
BSWC1005-8N7X	8.7 @ 250 MHz	K, J, B	18 @250MHz	0.200	4100	480
BSWC1005-9N0X	9.0 @ 250 MHz	K, J, B	25 @250MHz	0.104	4160	680
BSWC1005-9N5X	9.5 @ 250 MHz	K, J, B	18 @250MHz	0.200	4000	680
BSWC1005-10NX	10 @ 250 MHz	K, J, G	23 @250MHz	0.195	3900	480
BSWC1005-11NX	11 @ 250 MHz	K, J, G	26 @250MHz	0.120	3680	640
BSWC1005-12NX	12 @ 250 MHz	K, J, G	26 @250MHz	0.120	3600	640
BSWC1005-13NX	13 @ 250 MHz	K, J, G	24 @250MHz	0.210	3450	560
BSWC1005-15NX	15 @ 250 MHz	K, J, G	26 @250MHz	0.172	3280	560
BSWC1005-16NX	16 @ 250 MHz	K, J, G	24 @250MHz	0.220	3100	560
BSWC1005-18NX	18 @ 250 MHz	K, J, G	25 @250MHz	0.230	3100	520
BSWC1005-19NX	19 @ 250 MHz	K, J, G	26 @250MHz	0.202	3040	480
BSWC1005-20NX	20 @ 250 MHz	K, J, G	25 @250MHz	0.250	3000	420
BSWC1005-22NX	22 @ 250 MHz	K, J, G	25 @250MHz	0.300	2800	400
BSWC1005-23NX	23 @ 250 MHz	K, J, G	26 @250MHz	0.214	2720	400
BSWC1005-24NX	24 @ 250 MHz	K, J, G	25 @250MHz	0.300	2700	400
BSWC1005-27NX	27 @ 250 MHz	K, J, G	26 @250MHz	0.298	2480	400
BSWC1005-30NX	30 @ 250 MHz	K, J, G	25 @250MHz	0.300	2350	400
BSWC1005-33NX	33 @ 250 MHz	K, J, G	24 @250MHz	0.350	2350	400
BSWC1005-36NX	36 @ 250 MHz	K, J, G	26 @250MHz	0.403	2320	320
BSWC1005-39NX	39 @ 250 MHz	K, J, G	25 @250MHz	0.550	2100	320
BSWC1005-40NX	40 @ 250 MHz	K, J, G	26 @250MHz	0.438	2240	320
BSWC1005-43NX	43 @ 250 MHz	K, J, G	25 @250MHz	0.810	2030	240
BSWC1005-47NX	47 @ 200 MHz	K, J, G	26 @250MHz	0.830	2100	210
BSWC1005-51NX	51 @ 200 MHz	K, J	25 @250MHz	0.820	1750	210
BSWC1005-56NX	56 @ 200 MHz	K, J	22 @250MHz	0.970	1760	200
BSWC1005-68NX	68 @ 200 MHz	K, J	22 @250MHz	1.120	1620	180
BSWC1005-82NX	82 @ 150 MHz	K, J	20 @250MHz	1.250	1500	150
BSWC1005-91NX	91 @ 150 MHz	K, J	20 @250MHz	2.300	1350	120
BSWC1005-R10X	100 @ 150 MHz	K, J	20 @250MHz	2.520	1300	120
BSWC1005-R12X	120 @ 150 MHz	K, J	20 @250MHz	2.660	1100	110



BSWC 1608

BW Part Number	Inductance (nH)	Percent Tolerance	Q	DCR	S.R.F.	Rated Current (mA) max.
			min	Max.mΩ	Min(MHz)	
BSWC1608-1N6X	1.6 @ 250 MHz	B, S	24 @250MHz	0.030	12500	700
BSWC1608-1N8X	1.8 @ 250 MHz	B, S	16 @250MHz	0.045	12500	700
BSWC1608-2N0X	2.0 @ 250 MHz	B, S	16 @250MHz	0.080	6900	700
BSWC1608-3N9X	3.9 @ 250 MHz	B, S	22 @250MHz	0.080	6900	700
BSWC1608-4N3X	4.3 @ 250 MHz	B, S	22 @250MHz	0.080	5900	700
BSWC1608-4N7X	4.7 @ 250 MHz	B, S	20 @250MHz	0.130	5800	700
BSWC1608-5N1X	5.1 @ 250 MHz	K, J	20 @250MHz	0.140	5700	700
BSWC1608-5N6X	5.6 @ 250 MHz	K, J	16 @250MHz	0.150	5500	700
BSWC1608-6N8X	6.8 @ 250 MHz	K, J, B	30 @250MHz	0.110	5800	700
BSWC1608-7N5X	7.5 @ 250 MHz	K, J, B	28 @250MHz	0.106	4800	700
BSWC1608-8N2X	8.2 @ 250 MHz	K, J, B	30 @250MHz	0.100	4600	700
BSWC1608-8N7X	8.7 @ 250 MHz	K, J	28 @250MHz	0.109	4600	700
BSWC1608-9N1X	9.1 @ 250 MHz	K, J	28 @250MHz	0.135	4000	700
BSWC1608-9N5X	9.5 @ 250 MHz	K, J	28 @250MHz	0.135	4500	700
BSWC1608-10NX	10 @ 250 MHz	K, J, G	30 @250MHz	0.130	3800	700
BSWC1608-11NX	11 @ 250 MHz	K, J	33 @250MHz	0.090	4000	700
BSWC1608-12NX	12 @ 250 MHz	K, J, G	35 @250MHz	0.130	4000	700
BSWC1608-13NX	13 @ 250 MHz	K, J	38 @250MHz	0.106	4000	700
BSWC1608-15NX	15 @ 250 MHz	K, J, G	35 @250MHz	0.170	4000	700
BSWC1608-16NX	16 @ 250 MHz	K, J	34 @250MHz	0.170	3300	700
BSWC1608-18NX	18 @ 250 MHz	K, J, G	38 @250MHz	0.170	3100	700
BSWC1608-20NX	20 @ 250 MHz	K, J	38 @250MHz	0.220	3000	700
BSWC1608-22NX	22 @ 250 MHz	K, J, G	38 @250MHz	0.220	3000	700
BSWC1608-24NX	24 @ 250 MHz	K, J	37 @250MHz	0.135	2650	700
BSWC1608-27NX	27 @ 250 MHz	K, J, G	40 @250MHz	0.220	2800	600
BSWC1608-30NX	30 @ 250 MHz	K, J	45 @250MHz	0.220	2300	600
BSWC1608-33NX	33 @ 250 MHz	K, J, G	43 @250MHz	0.220	2300	600
BSWC1608-36NX	36 @ 250 MHz	K, J	43 @250MHz	0.250	2200	600
BSWC1608-39NX	39 @ 250 MHz	K, J, G	43 @250MHz	0.250	2200	600
BSWC1608-43NX	43 @ 250 MHz	K, J	38 @250MHz	0.280	2000	600
BSWC1608-47NX	47 @ 200 MHz	K, J, G	40 @250MHz	0.280	2000	600
BSWC1608-51NX	51 @ 200 MHz	K, J	40 @250MHz	0.310	1900	600
BSWC1608-56NX	56 @ 200 MHz	K, J, G	40 @250MHz	0.310	1900	600
BSWC1608-62NX	62 @ 200 MHz	K, J	40 @250MHz	0.340	1700	600
BSWC1608-68NX	68 @ 200 MHz	K, J, G	40 @250MHz	0.340	1700	600
BSWC1608-72NX	72 @ 150 MHz	K, J, G	35 @250MHz	0.490	1700	400
BSWC1608-82NX	82 @ 150 MHz	K, J, G	35 @250MHz	0.540	1700	400
BSWC1608-90NX	90 @ 150 MHz	K, J	35 @250MHz	0.540	1700	400
BSWC1608-R10X	100 @ 150 MHz	K, J, G	35 @250MHz	0.630	1400	400
BSWC1608-R11X	110 @ 150 MHz	K, J, G	35 @250MHz	0.630	1400	400
BSWC1608-R12X	120 @ 150 MHz	K, J, G	35 @250MHz	0.650	1300	300
BSWC1608-R13X	130 @ 150 MHz	K, J	35 @250MHz	0.920	1000	280
BSWC1608-R15X	150 @ 150 MHz	K, J, G	35 @250MHz	0.920	1000	280
BSWC1608-R18X	180 @ 100 MHz	K, J, G	30 @250MHz	1.250	1000	240
BSWC1608-R20X	200 @ 100 MHz	K, J	30 @250MHz	1.250	1000	240
BSWC1608-R21X	210 @ 100 MHz	K, J	27 @250MHz	1.700	1000	200
BSWC1608-R22X	220 @ 100 MHz	K, J, G	30 @250MHz	1.700	1000	200
BSWC1608-R24X	240 @ 100 MHz	K, J	30 @250MHz	1.700	1000	200
BSWC1608-R27X	270 @ 100 MHz	K, J, G	30 @250MHz	1.800	1000	170
BSWC1608-R33X	330 @ 100 MHz	K, J	25 @250MHz	2.000	450	150
BSWC1608-R39X	390 @ 100 MHz	K, J	20 @250MHz	2.000	350	170





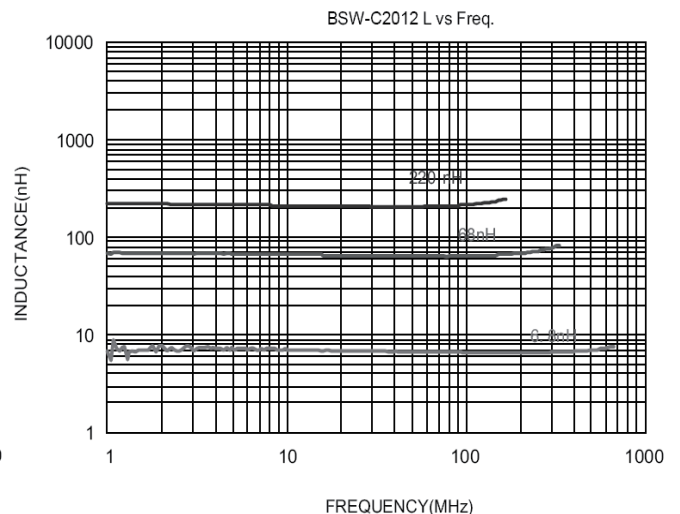
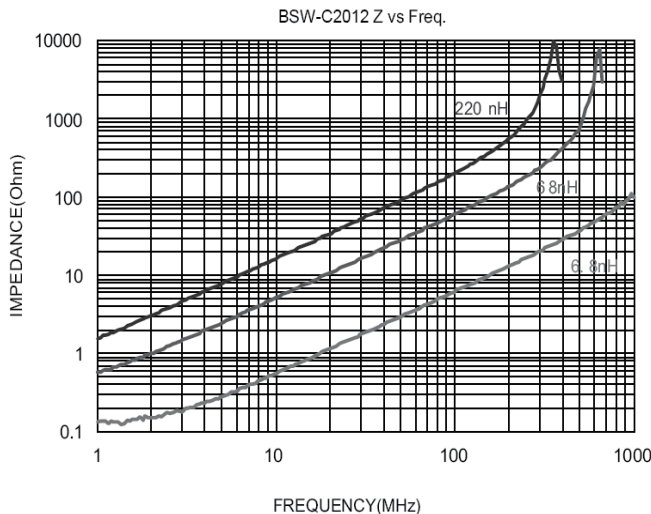
EMI/EMC Solution Parts

SMD /Chip Inductors



BSWC 2012

BW Part Number	Inductance (nH)	Percent Tolerance	Q	DCR	S.R.F.	Rated Current (mA) max.
			min	Max.mΩ	Min(MHz)	
BSWC2012-2N0X	2.0 @ 250 MHz	B, S	70 @ 1000 MHz	0.030	8000	800
BSWC2012-2N2X	2.2 @ 250 MHz	B, S	50 @ 1000 MHz	0.06	6000	800
BSWC2012-2N7X	2.7 @ 250 MHz	B, S	35 @ 1000 MHz	0.08	6000	800
BSWC2012-3N3X	3.3 @ 250 MHz	B, S	60 @ 1000 MHz	0.08	6000	800
BSWC2012-3N9X	3.9 @ 250 MHz	B, S	60 @ 1000 MHz	0.06	6000	600
BSWC2012-4N7X	4.7 @ 250 MHz	B, S	60 @ 1000 MHz	0.06	5800	600
BSWC2012-5N1X	5.1 @ 250 MHz	K, J, B	60 @ 1000 MHz	0.08	5800	600
BSWC2012-5N6X	5.6 @ 250 MHz	K, J, B	60 @ 1000 MHz	0.08	5800	600
BSWC2012-6N8X	6.8 @ 250 MHz	K, J, B	60 @ 1000 MHz	0.06	5500	600
BSWC2012-7N5X	7.5 @ 250 MHz	K, J, B	70 @ 1000 MHz	0.06	4500	800
BSWC2012-8N2X	8.2 @ 250 MHz	K, J, B	60 @ 1000 MHz	0.06	5500	600
BSWC2012-10NX	10 @ 250 MHz	K, J, G	60 @ 500MHz	0.08	4800	600
BSWC2012-12NX	12 @ 250 MHz	K, J, G	60 @ 500MHz	0.08	4100	600
BSWC2012-15NX	15 @ 250 MHz	K, J, G	60 @ 500MHz	0.08	3600	600
BSWC2012-18NX	18 @ 250 MHz	K, J, G	60 @ 500MHz	0.08	3400	600
BSWC2012-22NX	22 @ 250 MHz	K, J, G	60 @ 500MHz	0.10	3300	600
BSWC2012-24NX	24 @ 250 MHz	K, J, G	60 @ 500MHz	0.12	2000	600
BSWC2012-27NX	27 @ 250 MHz	K, J, G	60 @ 500MHz	0.12	2600	600
BSWC2012-33NX	33 @ 250 MHz	K, J, G	60 @ 500MHz	0.15	2400	500
BSWC2012-36NX	36 @ 250 MHz	K, J, G	60 @ 500MHz	0.13	1700	600
BSWC2012-39NX	39 @ 250 MHz	K, J, G	60 @ 500MHz	0.18	2100	500
BSWC2012-43NX	43 @ 250 MHz	K, J, G	65 @ 500MHz	0.15	1650	600
BSWC2012-47NX	47 @ 200 MHz	K, J, G	60 @ 500MHz	0.15	1700	500
BSWC2012-56NX	56 @ 200 MHz	K, J, G	60 @ 500MHz	0.25	1600	500
BSWC2012-68NX	68 @ 200 MHz	K, J, G	60 @ 500MHz	0.27	1450	500
BSWC2012-82NX	82 @ 150 MHz	K, J, G	60 @ 500MHz	0.32	1350	500
BSWC2012-R10X	100 @ 150 MHz	K, J, G	60 @ 500MHz	0.43	1200	500
BSWC2012-R11X	110 @ 150 MHz	K, J, G	55 @ 500MHz	0.52	1200	400
BSWC2012-R12X	120 @ 150 MHz	K, J, G	50 @ 500MHz	0.48	1100	500
BSWC2012-R15X	150 @ 100 MHz	K, J, G	50 @ 500MHz	0.56	950	400
BSWC2012-R18X	180 @ 100 MHz	K, J, G	50 @ 500MHz	0.78	900	400
BSWC2012-R22X	220 @ 100 MHz	K, J, G	50 @ 500MHz	1.00	860	400
BSWC2012-R24X	240 @ 100 MHz	K, J, G	48 @ 250MHz	1.20	690	330
BSWC2012-R27X	270 @ 100 MHz	K, J, G	45 @ 500MHz	1.46	850	350
BSWC2012-R33X	330 @ 100 MHz	K, J, G	45 @ 500MHz	1.65	800	300
BSWC2012-R39X	390 @ 100 MHz	K, J, G	45 @ 500MHz	2.20	780	210
BSWC2012-R47X	470 @ 25 MHz	K, J, G	25 @ 100MHz	1.76	375	250
BSWC2012-R56X	560 @ 25 MHz	K, J, G	23 @ 100MHz	1.90	340	210
BSWC2012-R62X	620 @ 25 MHz	K, J, G	23 @ 100MHz	2.00	220	205
BSWC2012-R68X	680 @ 25 MHz	K, J, G	23 @ 100MHz	2.15	200	200
BSWC2012-R75X	750 @ 25 MHz	K, J, G	20 @ 100MHz	2.25	200	185
BSWC2012-R82X	820 @ 25 MHz	K, J, G	20 @ 100MHz	2.50	200	170
BSWC2012-1R0X	1000 @ 25 MHz	K, J, G	15 @ 50MHz	2.60	100	170



BSWC 2520

BW Part Number	Inductance (nH)	Percent Tolerance	Q	DCR	S.R.F.	Rated Current (mA) max.
			min	Max.mΩ	Min(MHz)	
BSWC2520-3N3X	3.3 @ 100 MHz	B, S	50 @ 1000 MHz	0.06	6000	1000
BSWC2520-6N8X	6.8 @ 100 MHz	K, J, B	50 @ 1000 MHz	0.06	5500	1000
BSWC2520-8N2X	8.2 @ 100 MHz	K, J, B	50 @ 1000 MHz	0.06	5500	1000
BSWC2520-10NX	10 @ 100 MHz	K, J, G	50 @ 1000 MHz	0.08	4300	1000
BSWC2520-12NX	12 @ 100 MHz	K, J, G	60 @ 500 MHz	0.08	3600	1000
BSWC2520-15NX	15 @ 100 MHz	K, J, G	60 @ 500 MHz	0.08	2700	1000
BSWC2520-18NX	18 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	2700	1000
BSWC2520-22NX	22 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	2500	1000
BSWC2520-27NX	27 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	1800	1000
BSWC2520-33NX	33 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	1700	1000
BSWC2520-39NX	39 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	1500	1000
BSWC2520-47NX	47 @ 100 MHz	K, J, G	60 @ 500 MHz	0.10	1500	1000
BSWC2520-56NX	56 @ 100 MHz	K, J, G	60 @ 500 MHz	0.12	1350	1000
BSWC2520-68NX	68 @ 100 MHz	K, J, G	60 @ 500 MHz	0.15	1300	1000
BSWC2520-82NX	82 @ 100 MHz	K, J, G	60 @ 500 MHz	0.18	1100	1000
BSWC2520-R10X	100 @ 100 MHz	K, J, G	60 @ 500 MHz	0.18	1100	1000
BSWC2520-R12X	120 @ 25 MHz	K, J, G	45 @ 500 MHz	0.20	950	800
BSWC2520-R15X	150 @ 25 MHz	K, J, G	45 @ 500 MHz	0.22	880	800
BSWC2520-R18X	180 @ 25 MHz	K, J, G	45 @ 500 MHz	0.33	800	800
BSWC2520-R22X	220 @ 25 MHz	K, J, G	45 @ 500 MHz	0.45	730	800
BSWC2520-R27X	270 @ 25 MHz	K, J, G	45 @ 500 MHz	0.75	650	600
BSWC2520-R33X	330 @ 25 MHz	K, J, G	45 @ 500 MHz	0.90	570	500
BSWC2520-R39X	390 @ 25 MHz	K, J, G	45 @ 500 MHz	1.06	530	470
BSWC2520-R47X	470 @ 25 MHz	K, J, G	45 @ 500 MHz	1.17	480	420
BSWC2520-R56X	560 @ 25 MHz	K, J, G	45 @ 500 MHz	1.50	430	310
BSWC2520-R62X	620 @ 25 MHz	K, J, G	45 @ 500 MHz	1.40	375	300
BSWC2520-R68X	680 @ 25 MHz	K, J, G	45 @ 500 MHz	2.06	380	230
BSWC2520-R75X	750 @ 25 MHz	K, J, G	45 @ 500 MHz	2.20	360	200
BSWC2520-R82X	820 @ 25 MHz	K, J, G	45 @ 500 MHz	2.30	350	180
BSWC2520-R91X	910 @ 25 MHz	K, J, G	45 @ 500 MHz	3.18	330	150
BSWC2520-1R0X	1000 @ 25 MHz	K, J, G	35 @ 500 MHz	3.30	310	120
BSWC2520-1R2X	1200 @ 7.9 MHz	K, J, G	35 @ 50 MHz	2.00	250	310
BSWC2520-1R5X	1500 @ 7.9 MHz	K, J, G	28 @ 50 MHz	2.23	200	330
BSWC2520-1R8X	1800 @ 7.9 MHz	K, J, G	28 @ 50 MHz	2.60	160	300
BSWC2520-2R2X	2200 @ 7.9 MHz	K, J, G	28 @ 50 MHz	2.80	160	280
BSWC2520-2R7X	2700 @ 7.9 MHz	K, J, G	22 @ 25 MHz	3.20	140	290
BSWC2520-3R3X	3300 @ 7.9 MHz	K, J, G	22 @ 25 MHz	3.40	110	290
BSWC2520-3R9X	3900 @ 7.9 MHz	K, J, G	20 @ 25 MHz	3.60	100	260
BSWC2520-4R7X	4700 @ 7.9 MHz	K, J, G	20 @ 25 MHz	4.00	90	260
BSWC2520-5R6X	5600 @ 7.9 MHz	K, J, G	18 @ 25 MHz	4.00	45	240
BSWC2520-6R8X	6800 @ 7.9 MHz	K, J, G	18 @ 25 MHz	4.00	40	200
BSWC2520-8R2X	8200 @ 7.9 MHz	K, J, G	18 @ 25 MHz	4.90	25	170

