

| Part Number | Center Frequency (MHz) | Bandwidth (MHz) | I.L. in BW (dB)(max) | VSWR or R.L. | Attenuation (dB)(min) | Dimension (L x W x H)(mm) |
|-----------------|------------------------|-----------------|----------------------|--------------|---|---------------------------|
| BCL275K-450K-A1 | 0.275 | Fc± 0.225 min | 2.0 | 2.0:1 | 15 @ 40KHz 60 @ 1.5MHz | 101.6x50.8x25.4 |
| BCL275K-450K-A1 | 0.525 | Fc± 0.475 min | 2.5 | 1.5:1 | 60 @ 40KHz 60 @ 1.5MHz | 101.6x50.8x25.4 |
| BPL4.5-0.5A1 | 4.5 | Fc± 0.25 min | 2.6 @ Fc | 1.5:1 | 30 @ 3.35MHz, 5.6MHz | 25.4x 12. 7x 8.89 |
| BPL10-6A1 | 10 | Fc± 3 min | 1.5 @ Fc | 15.0 | 20 @ Fc± 8MHz | 25.4 x 12. 7 x 7.0 |
| BCL10-10A1 | 10 | Fc± 5 min | 2.0 @ Fc | 1.7:1 | 40 @ DC ~ 3MHz 40 @ 7MHz | 60.5 x 25.4 x 19.1 |
| BPL20-10A1 | 20 | Fc± 5 min | 2.0 | 15.0 | 40 @ 1MHz ~ 45MHz | 25.4 x 12.7 x 7.0 |
| BPL20-11A1 | 20.2 | Fc± 5.5 min | 1.7 @ Fc | 15 | 35 @ 10 MHz, 30 MHz | 47.0 x 15.0 x 7.5 |
| BPL20-15A1 | 20 | Fc± 7.5 min | 2.0 @ Fc | - | 40@ 10 MHz, 30 MHz | 38.1 x 12.7 x 7.6 |
| BPL31-4A1 | 31.6 | Fc± 2 max | 4.0 | 14 | 50@ 28 MHz, 37 MHz | 25.4 x 12.7 x 7.6 |
| BPL31-11A1 | 31.6 | Fc± 5.5 min | 2.0 | 14 | 60@ 22 MHz, 41 MHz | 38.1 x 12.7 x 7.0 |
| BPL40-10A1 | 30 | Fc± 5 min | 2.5 | 15.0 | 30 @ 20MHz ~ 60MHz | 25.4 x 12.7 x 7.0 |
| BPL43-10A1 | 43.25 | Fc± 5.5 max | 2.7 @ Fc | 15 | 25 @ 10 MHz, 30 MHz | 25.4 x 12.7 x 7.5 |
| BCL44-15A1 | 44 | Fc± 7.5 min | 2.1 | - | 60@22MHz, 54@66MHz | 57.15 x – x 15.24 |
| BPL50-2A1 | 50 | Fc± 1min | 7.0 | 11.0 | 20 @ Fc± 5MHz | 25.4 x 12.7 x 7.0 |
| BPL50-15A1 | 50 | Fc± 7.5 min | 2.5 @ Fc | 15 | 40 @ 35 MHz, 65 MHz | 47.0 x 15.0 x 7.5 |
| BPL50-15B1 | 50 | Fc± 7.5 min | 2.5 | 15 | 10 @ 35MHz, 65MHz | 25.4 x 12.7 x 6.7 |
| BTL50-20A1 | 50 | Fc± 10 min | 1.25@Fc | 1.25:1@Fc | 35 @ 30, 110MHz, 40 @ 2.5, 97.5MHz | 25.4 x 12.7 x 10.2 |
| BPL56-10 A1 | 56 | Fc± 5 min | 3.0 | 16 | 35 @ 25MHz, 122MHz | 25.4 x 12.7 x 8.9 |
| BPL60-2A1 | 60 | Fc± 1min | 3.0 @ Fc | 15.0 | 60 @ 40MHz | 25.4 x 12.7 x 7.0 |
| BPL60-4A1 | 60 | Fc± 2 min | 5.5 @ Fc | 1.25:1 | 40 @ 1~49.5, 70~200MHz 60 @ 49.5~50MHz | 90.9 x 25.4 x 19.1 |
| BTL60-4A1 | 60 | Fc± 2 min | 4.5@Fc | 14 | 50 @ 50, 70MHz | 31.5 x 10.9 x 7.6 |
| BPL60-6A1 | 60 | Fc± 3 min | 3.5 @ Fc | 15.0 | 20 @ Fc± 6MHz | 25.4 x 12.7 x 7.0 |
| BPL60-6B1 | 60 | Fc± 3 min | 3.5 @ Fc | 18 | 40 @ Fc± 12, 60 @ Fc± 25 MHz, 80@35MHz | 47.0 x 15.0 x 6.5 |

| Part Number | Center Frequency (MHz) | Bandwidth (MHz) | I.L. in BW (dB)(max) | VSWR or R.L. | Attenuation (dB)(min) | Dimension (L x W x H)(mm) |
|-------------|------------------------|-----------------|----------------------|--------------|--|---------------------------|
| BTL60-8A1 | 60 | Fc± 4 min | 3.8@Fc | 14 | 40 @ DC~49.5MHz 60 @ 49.5~50MHz | 38.1x 12.7 x 10.2 |
| BCL63-4A1 | 63 | Fc± 2 min | 8.5@Fc | 15.0 | 30@Fc± 5MHz | 38.1 x 12.7 x 9.9 |
| BPL70-5A1 | 70 | Fc± 2.5 min | 6.0 @ Fc | 15.0 | 50 @ 54 ~ 88MHz | 38.1 x 12.7 x 8.0 |
| BPL70-5B1 | 70 | Fc± 3 max | 7.0 | 10 | 50 @ 5~54 MHz, 50 @ 88~1000MHz | 38.1 x 12.7 x 6.5 |
| BPL70-10A1 | 70 | Fc± 6 max | 5.5 | 10.0 | 50 @ 5~54 MHz, 50 @ 88 ~ 1000MHz | 38.1 x 12.7 x 6.5 |
| BPL70-10B1 | 70 | Fc± 5 min | 3.0 | 12.0 | 35 @ 40 MHz ~ 100 MHz | 25.4 x 12.7 x 7.0 |
| BPL70-10C1 | 70 | Fc± 10 min | 2.0 | 15.0 | 40 @ Fc± 25MHz | 38.1 x 12.7 x 8.0 |
| BCL70-12A1 | 70 | Fc± 6 min | 2.5 | 20.0 | 35 @ <50MHz, 35 @ > 90MHz | 44.5 x 14.0 x 10.2 |
| BCL70-20A1 | 70 | Fc± 10 min | 3.0 | 14.0 | 50 @ <Fc ± 40MHz, 60 @ > Fc ± 50MHz | 44.5 x 14.0 x 10.5 |
| BPL70-14A1 | 70 | Fc± 7 min | 10.0@ Fc | 1.5:1 | 70 @ <56.5 MHz, 70 @ > 83.5MHz | 38.1 x 12.7 x 8.9 |
| BPL70-20A1 | 70 | Fc± 12 max | 3.0 | 10.0 | 46 @ 5~40 MHz, 46 @ 100~ 1000MHz | 38.1 x 12.7 x 6.5 |
| BPL70-20B1 | 70 | Fc± 10 min | 3.0 | 15.0 | 30 @ 50 MHz, 30 @ 90 MHz | 47.0 x 15.0 x 7.5 |
| BPL70-28A1 | 70 | Fc± 14 min | 1.9 @ Fc | 1.5:1 | 60dBc @ 42 MHz, 60dBc @ 132 MHz | 38.1 x 12.7 x 8.9 |
| BPL70-30A1 | 70 | Fc± 15 min | 2.0 @ Fc | 15.0 | 60 @ 30MHz / 140MHz | 47.0 x 15.0 x 7.0 |
| BPL70-35A1 | 70 | Fc± 21 max | 3.0 | 10.0 | 48 @ 5~33 MHz, 50 @ 115~1000 MHz | 38.1 x 12.7 x 6.5 |
| BPL70-40A1 | 70 | Fc± 20 min | 1.4 @ Fc | 1.5:1 | 60 @ 100 MHz, 60 @ 208 MHz | 38.1 x 12.7 x 8.9 |
| BPL70-60A1 | 70 | Fc± 30 min | 1.0 @ Fc | 1.5:1 | 60 @ 80 MHz, 60 @ 272 MHz | 38.1 x 12.7 x 8.9 |
| BPL76-39A1 | 76 | Fc± 19.5 min | 1.5 | 12 | 30@DC~46 MHz, 3@56MHz 3@95MHz,40@120~500MHz | 38.1 x 12.7 x 8.9 |
| BPL80-4A1 | 80 | Fc± 2 min | 5.0 | 12.0 | 35 @ 65MHz / 30 @ 95MHz | 25.4 x 12.7 x 7.0 |
| BCL80-40A1 | 80 | Fc± 20 min | 1.0 @ Fc | 15.0 | 40 @ DC ~ 30MHz, 40 @ 140 ~ 1000MHz | 31.75 x 14.0 x 10.2 |
| BPL90-3A1 | 90 | Fc± 1.5 min | 3.5 | 15.0 | 40 @ 70MHz / 30 @ 110MHz | 25.4 x 12.7 x 7.0 |
| BPL100-1A1 | 100 | Fc± 0.5 min | 2.0 | 15.0 | 60 @ 50MHz / 150MHz | 25.4 x 12.7 x 6.7 |
| BPL100-10A1 | 100 | Fc± 5 min | 3.5 | 15.0 | 30 @ 80MHz / 120MHz | 25.4 x 12.7 x 7.0 |

| Part Number | Center Frequency (MHz) | Bandwidth (MHz) | I.L. in BW (dB)(max) | VSWR or R.L. | Attenuation (dB)(min) | Dimension (L x W x H)(mm) |
|--------------|------------------------|-----------------|----------------------|--------------|---|---------------------------|
| BPL113-10A1 | 113 | Fc± 5 min | 5.0 | 15.0 | 15 @ 102,104MHz, 5@ 107MHz, ,10@106,122MHz, 20@1126MHz, 30@100MHz | 80.0 x 62.0 x 10 |
| BPL125-100A1 | 125 | Fc± 50 min | 2.0 | 1 5.0 | 50 @ 1MHz / 50 @ 400MHz | 20.5 x 12.5 x 8.0 |
| BPL128-22A1 | 128 | Fc± 11 min | 3.0 | 1 4.0 | 60 dBc @ 84 MHz 60 dBc @ 172 MHz | 47.0 x 15.0 x 7.5 |
| BPL140-10A1 | 140 | Fc± 5 min | 3.0 | 15.0 | 40 @ 100 MHz 40 @ 180 MHz | 25.4 x 12.7 x 6.7 |
| BPL140-15A1 | 140 | Fc± 7.5 min | 2.5 @ Fc | 16.0 | 20 @ 120, 160 MHz 40 @ 100, 180 MHz | 25.4 x 12.7 x 6.7 |
| BPL140-15B1 | 140 | Fc± 7.5 min | 3.0 | 15.0 | 20 @ 120, 160 MHz 40 @ 100, 180 MHz | 47.0 x 15.0 x 7.5 |
| BPL140-20A1 | 140 | Fc± 10 min | 2.0 @ Fc | 1.5:1 | 60 @ 100, 208 MHz | 38.1 x 12.7 x 8.9 |
| BPL140-30A1 | 140 | Fc± 15 min | 2.0 @ Fc | 16.0 | 20 @ 110, 170 MHz 40 @ 80, 200 MHz | 25.4 x 12.7 x 6.7 |
| BPL140-30B1 | 140 | Fc± 15 min | 2.5 | 15.0 | 20 @ 110, 170 MHz 40 @ 80, 200 MHz | 47.0 x 15.0 x 7.5 |
| BPL140-40A1 | 140 | Fc± 24 max | 1.5 @ Fc | 1.5:1 | 60 @ 80, 216 MHz | 38.1 x 12.7 x 8.9 |
| BPL140-60A1 | 140 | Fc± 36 max | 3.2 | 10.0 | 48 @ 5~70 MHz 48 @ 210~1000 MHz | 38.1 x 12.7 x 6.5 |
| BPL150-20A1 | 150 | Fc± 10 min | 3.0 | 15.0 | 20 @ 120 MHz 20 @ 180 MHz | 25.4 x 12.7 x 7.5 |
| BTL159-2A1 | 159 | Fc± 1 min | 3.5 | 14.0 | 60 @ DC~125, 205~MHz 50 @ 125~140, 180~205MHz | 31.5 x 10.9 x 7.6 |
| BTL159-6A1 | 159.5 | Fc± 1 min | 3.5 | 14.0 | 60 @ DC~125, 205~MHz 50 @ 125~140, 180~205MHz | 31.5 x 10.9 x 7.6 |
| BCL159-7A1 | 159 | Fc± 3.5 min | 2.5 | 15.0 | 60 @ 120MHz 60 @ 220MHz | 44.5 x 14.0 x 10.2 |
| BPL160-5A1 | 160 | Fc± 2.5 min | 5.5 | 12.0 | 30 @ 145MHz ~ 175MHz | 25.4 x 12.7 x 7.0 |
| BCL160-20A1 | 160 | Fc± 10 min | 2.5 @ Fc | 15 | 30@130MHz, 30@ 190MHz 55@DC~110, 215~2000MHz | 38.1 x 25.4x 12.7 |
| BPL160-20A1 | 160 | Fc± 10 min | 1.6 | 15.0 | 40 @ Fc± 30MHz | 25.4 x 12.7 x 7.0 |
| BPL160-42A1 | 160 | Fc± 21 min | 3.0 @ Fc | 15.0 | 30 @ 122MHz ~ 197MHz | 47.0 x 15.0 x 7.0 |
| BPL160-108A1 | 160 | Fc± 54min | 4.0 @ Fc | 1.5:1 | 70 @ DC ~ 52MHz 70 @ 268 ~ 1000MHz | 38.1 x 12.7 x 8.9 |
| BTL180-9A1 | 180 | Fc± 4.5 min | 7.5 | 1.25:1 | 40 @ 170, 190MHz 80 @ 240MHz | 38.1 x 12.7 x 10.2 |

| Part Number | Center Frequency (MHz) | Bandwidth (MHz) | I.L. in BW (dB)(max) | VSWR or R.L. | Attenuation (dB)(min) | Dimension (L x W x H)(mm) |
|--------------|------------------------|-----------------|----------------------|--------------|--|---------------------------|
| BPL180-100A1 | 180 | Fc± 50 min | 2.0 | 15.0 | 50 @ Fc± 100MHz 45 @ 3000~ 6000MHz | 60.0 x 15.0 x 7.5 |
| BPL180-100B1 | 180 | Fc± 50 min | 2.0 | 15.0 | 50 @ Fc± 100MHz | 25.4 x 12.7 x 7.0 |
| BCL188-60A1 | 188 | Fc± 30 min | 3.0 | 14.0 | 70 @ DC~121 MHz 70 @ 242 MHz | 44.5 x 14.0 x 10.2 |
| BPL190-10A1 | 190 | Fc± 5 min | 4.5 | 12.0 | 40 @ 120 MHz ~ 260 MHz | 47.0 x 15.0 x 7.5 |
| BPL193-46A1 | 193 | Fc± 23 min | 2.5 | 15.0 | 40 @ 1~145 MHz 40 @ 450 ~ 3000 MHz | 25.4 x 12.7 x 6.7 |
| BPL200-10A1 | 200 | Fc± 5 min | 1.5 @ Fc | 15.0 | 40dBc @ 105 MHz 40dBc @ 440 MHz | 19.1 x 12.7 x 8.9 |
| BPL200-40A1 | 200 | Fc± 25 min | 3.0 | 15.0 | 40 @ 160.1MHz / 50 @ 225MHz 255MHz | 47.0 x 15.0 x 7.5 |
| BTL220-11A1 | 220 | Fc± 5.5 min | 8.0 @ Fc | 1.25:1@ Fc | 80 @ 240 MHz 40 @ 208MHz, 232MHz | 38.1 x 12.7 x 10.2 |
| BPL220-40A1 | 220 | Fc± 20 min | 2.5 @ Fc | 15.0 | 55 @ Fc± 70 MHz | 38.1 x 12.7 x 8 |
| BPL220-160A1 | 220 | Fc± 80 min | 1.5 | 15.0 | 30 @ 20MHz / 60 @ 400MHz | 47.0 x 15.0 x 7.5 |
| BPL237-30A1 | 237 | Fc ± 15 min | 2.5 | 15.0 | 40 @ 177MHz ~ 297MHz | 25.4 x 12.7 x 7.0 |
| BTL240-20A1 | 240 | Fc± 10 min | 2.9 @ Fc | 1.25:1 | 45 @ 200, 280MHz 50 @ 197.5, 282.5MHz | 25.4 x 12.7 x 9.65 |
| BPL240-40A1 | 240 | Fc± 2.5 min | 4.0 | 12.0 | 40 @ 310MHz | 25.4 x 12.7 x 7.0 |
| BPL250-110A1 | 250 | Fc± 55 min | 2.0 | 15.0 | 40dBc @ 105 MHz 40dBc @ 440 MHz | 19.1 x 12.7 x 8.9 |
| BPL255-111A1 | 255 | Fc± 55.5 min | 1.5 @ Fc | 10.0 | 45dBc @ 105 MHz 28dBc @ 435 MHz | 25.4 x 12.7 x 7.5 |
| BCL256-27A1 | 256.5 | Fc± 13.5 min | 3.0 | 15 | 40@210MHz, 40@ 300MHz | 53.4 x 16 x 13 |
| BCL256-27A1 | 256.5 | Fc± 13.5 min | 3.0 | 15 | 50@220MHz, 40@ 295MHz | 53.4 x 16 x 13 |
| BPL260-10A1 | 260 | Fc± 6.5 min | 7.5 @ Fc | 1.25:1 | 80 @ 240MHz 40 @ 246, 274MHz | 38.1 x 12.7 x 10.2 |
| BTL260-13A1 | 260 | Fc± 5 min | 5.0 | 12.0 | 20 @ 230MHz ~ 290MHz | 25.4 x 12.7 x 7.0 |
| BPL300-10A1 | 300 | Fc± 5 min | 1.5 @ Fc | 15.0 | 40dBc @ 205 MHz 40dBc @ 540 MHz | 19.1 x 12.7 x 8.9 |
| BTL300-15A1 | 300 | Fc± 7.5 min | 7.5 @ Fc | 1.25:1 | 80 @ 240MHz 40 @ 284, 316MHz | 38.1 x 12.7 x 10.2 |
| BPL310-10A1 | 310 | Fc± 5 min | 4.0 | 15.0 | 40 @ 240, 380 MHz | 25.9 x 13.2 x 7.3 |
| MBPL310-20A1 | 310 | Fc± 10 min | 4.1 | 2.0:1 | 48 @ 260MHz, 31@360 MHz | 16.5 x 6.4 x 3.6 |

| Part Number | Center Frequency (MHz) | Bandwidth (MHz) | I.L. in BW (dB)(max) | VSWR or R.L. | Attenuation (dB)(min) | Dimension (L x W x H)(mm) |
|--------------|------------------------|-----------------|----------------------|--------------|---|---------------------------|
| BPL330-40A1 | 330 | Fc ± 20 min | 3.5 | 15.0 | 45 @ Fc± 80MHz | 25.4 x 12.7 x 7.0 |
| BPL337-225A1 | 337 | Fc±112.5 min | 2.5 @ Fc | 14.0 | 50 @ 130.8 MHz 50 @ 544.2 MHz | 47.0 x 15.0 x 7.5 |
| BPL350-24A1 | 350 | Fc± 12 min | 4.5 | 12.0 | 10 @ 320 MHz ~ 380 MHz | 25.4 x 12.7 x 7.0 |
| BPL350-110A1 | 350 | Fc± 55 min | 1.0 @ Fc | 15.0 | 40 dBc @ 205 MHz 40 dBc @ 540 MHz | 19.1 x 12.7 x 8.9 |
| BPL355-110A1 | 355 | Fc±55.25 min | 1.7 @ Fc | 10.0 | 43 dBc @ 185 MHz 37 dBc @ 590 MHz | 19.1 x 12.7 x 8.9 |
| BPL368-70A1 | 368 | Fc± 35 min | 3.0 | 15.0 | 40 @ 288 MHz ~ 448 MHz | 47.0 x 15.0 x 7.5 |
| BPL373-58A1 | 373 | Fc±29 min | 3.0 | 14.0 | 60 dBc @ 257 MHz 50 dBc @ 489 MHz | 47.0 x 15.0 x 7.5 |
| BPL380-10A1 | 375 | Fc± 5 min | 7.0 | 15.0 | 40 @ 310 MHz ~ 450 MHz | 25.4 x 12.7 x 7.0 |
| BPL400-10A1 | 400 | Fc±5 min | 1.5 @ Fc | 15.0 | 40 dBc @ 305 MHz 40 dBc @ 640 MHz | 19.1 x 12.7 x 8.9 |
| BTL420-32A1 | 420 | Fc± 16 max | 3.0 @ Fc | 1.25:1@ Fc | 20 @ 390, 450MHz 40 @ 380, 475MHz 60 @350, 515MHz | 25.4 x 12.7 x 10.2 |
| BPL425-53A1 | 425 | Fc±26.5 min | 1.4 @ Fc | 1.5:1 | 40 @ 200, 35 @ 260, 580, 25 @ 310, 42 @ 630, 45 @ 700 MHz (dBc) | 12.7 x 12.7 x 8.9 |
| BPL440-60A1 | 440 | Fc±30 min | 2.5 | 14.0 | 40 @ 340, 450~1200 MHz 10 @ 390, 490 MHz | 25.4 x 12.7 x 7.0 |
| BPL450-110A1 | 450 | Fc±55 min | 1.0 @ Fc | 15.0 | 40 dBc @ 305 MHz 40 dBc @ 640 MHz | 19.1 x 12.7 x 8.9 |
| BTL455-10A1 | 455 | Fc±5 min | 5.75 @ Fc | 14.0 | 20@446,465 30@445,468MHz 40@440,475 50@435,480MHz | 63.5 x 9.7 x 17.5 |
| BPL455-111A1 | 455 | Fc±55.85 min | 1.9 @ Fc | 10.0 | 42 dBc @ 260 MHz 35 dBc @ 660 MHz | 19.1 x 12.7 x 8.9 |
| ABCL460-20A1 | 460 | Fc± 10 min | 2.5 | 15.0 | 15 @ 401 MHz 50 @ 936 MHz | 35.1 x 16.5 x 10.2 |
| BPL460-160A1 | 460 | Fc± 80 min | 1.5 | 15.0 | 20 @ 660~2000 MHz | 13.0 x 12.0 x 7.0 |
| BTL465-10A1 | 465 | Fc± 5 min | 7.0 @ Fc | 1.25:1@ Fc | 40 @ 450MHz 40 @ 480MHz 75 @ 420MHz | 57.2 x 8.6x 17.5 |
| BTL475-8A1 | 475 | Fc± 4 min | 7.0 @ Fc | 1.25:1@ Fc | 20 @ 485MHz 40 @ 450MHz 40 @ 490MHz,75 @ 420MHz | 57.2 x 8.6x 17.5 |
| BTL475-450A1 | 450 | Fc±225 min | 0.6 | 1.25:1 | 60 @ 8 MHz | 19.1 x 12.7 x 10.2 |
| BTL480-26A1 | 480 | Fc±13 min | 5.0 @ Fc | 1.25:1@Fc | 50 @420, 540 MHz 60 @270,360,600,690 MHz | 38.1 x 9.7 x 12.7 |

| Part Number | Center Frequency (MHz) | Bandwidth (MHz) | I.L. in BW (dB)(max) | VSWR or R.L. | Attenuation (dB)(min) | Dimension (L x W x H)(mm) |
|---------------|------------------------|-----------------|----------------------|--------------|---|---------------------------|
| BTL485-10A1 | 485 | Fc±5 min | 7.0 @ Fc | 1.25:1@ Fc | 20 @475MHz, 40@470 MHz 40 @500MHz, 75@420 MHz | 57.2 x 8.6x 17.5 |
| BPL500-2A1 | 500 | Fc±1 min | 13 @ Fc | 10.0@Fc | 30 dBc @ DC ~ 299 MHz 23dBc@300~490,510~1000 MHz | 25.4 x 12.7 x 8.9 |
| BPL500-10A1 | 500 | Fc±5 min | 1.7 @ Fc | 15.0 | 40 dBc @ 405 MHz 40 dBc @ 740 MHz | 19.1 x 12.7 x 8.9 |
| BPL500-80A1 | 500 | Fc±40 min | 2.5 @ Fc | 15.0 | 40 @ 1~350 MHz 40 @ 700~3000 MHz | 25.4 x 12.7 x 6.7 |
| BTL510-08A1 | 510 | Fc±4 min | 9.5 @ Fc | 15.0 | 20 @ 490, 540 MHz 60 @ 450~600 MHz | 25.4 x 12.7 x 10.2 |
| BPL518-80A1 | 518 | Fc ±40 min | 3.0 | 15.0 | 40 @ 300MHz / 40 @ 770MHz | 25.4 x 12.7 x 7.0 |
| BTL525-28A1 | 525 | Fc±14 max | 5.0 @ Fc | 1.25:1 | 38 @ 495MHz, 36@555MHz 48 @ 565MHz, 50@485MHz | 31.5 x 10.9 x 7.6 |
| BTL535-28A1 | 535 | Fc±14 max | 5.0 @ Fc | 1.25:1 | 38 @ 505MHz, 36@565MHz 48 @ 575MHz, 50@495MHz | 31.5 x 10.9 x 7.6 |
| BTL545-28A1 | 545 | Fc±14 max | 5.0 @ Fc | 1.25:1 | 38 @ 515MHz, 36@575MHz 48 @ 585MHz, 50@505MHz | 31.5 x 10.9 x 7.6 |
| BPL550-110A1 | 550 | Fc±55 min | 1.2 @ Fc | 15.0 | 40 dBc @ 405 MHz 40 dBc @ 740 MHz | 19.1 x 12.7 x 8.9 |
| BCL550-320A1 | 550 | Fc±160 min | 1.5 @ Fc 2.0 @ PB | 14.0 | 25 dBc @ 200 ~ 355 MHz 25 dBc @ 755 ~ 2105 MHz 45 dBc @ 2490 ~ 2800 MHz | 50.8 x 14.0 x 10.2 |
| BTL555-28A1 | 555 | Fc±14 max | 5.0 @ Fc | 1.25:1 | 38 @ 525MHz, 36@585MHz 48 @ 595MHz, 50@515MHz | 31.5 x 10.9 x 7.6 |
| BPL555-111 A1 | 555 | Fc±55.5 min | 1.5 @ Fc | 10.0 | 40 @ 1~ 430 MHz 40 @ 780~3000 MHz | 25.4 x 12.7 x 6.7 |
| BTL560-08A1 | 560 | Fc±4 min | 9.5 @ Fc | 1.5:1 | 10 @ 545, 580MHz 40@520, 625MHz 60 @ 500, 650MHz | 25.4 x 12.7 x 10.2 |
| BPL580-80A1 | 580 | Fc±40 min | 2.5 | 15.0 | 40 @ 1~350 MHz 40 @ 700~3000 MHz | 25.4 x 12.7 x 6.7 |
| BPL600-10A1 | 600 | Fc±5 min | 1.6 @ Fc | 15.0 | 40 dBc @ 505 MHz 40 dBc @ 840 MHz | 19.1 x 12.7 x 8.9 |
| BCL600-80A1 | 600 | Fc±40 min | 3.0 | 14.0 | 50 dBc @ DC ~ 500 MHz 50 dBc @ 700 ~ 2000 MHz | 50.8 x 14.0 x 10.2 |
| BTL610-8A1 | 610 | Fc±4 min | 9.5 @ Fc | 1.5:1 | 10 @ 595, 630MHz 40@570, 675MHz 60 @ 550, 700MHz | 25.4 x 12.7 x 10.2 |
| BPL640-420A1 | 640 | Fc± 210 min | 0.7 | 15.0 | 40 @ 300MHz / 10 @ 400MHz | 25.4 x 12.7 x 7.0 |
| BPL650-110A1 | 650 | Fc±55 min | 1.5 @ Fc | 15.0 | 40 dBc @ 505 MHz 40 dBc @ 840 MHz | 19.1 x 12.7 x 8.9 |

| Part Number | Center Frequency (MHz) | Bandwidth (MHz) | I.L. in BW (dB)(max) | VSWR or R.L. | Attenuation (dB)(min) | Dimension (L x W x H)(mm) |
|---------------|------------------------|-----------------|----------------------|--------------|--|---------------------------|
| BPL655-110A1 | 655 | Fc±55.25 min | 1.7 @ Fc | 10.0 | 43 dBc @ 430 MHz 37 dBc @ 880 MHz | 19.1 x 12.7 x 8.9 |
| BTL660-8A1 | 660 | Fc±4 min | 9.5 @ Fc | 1.5:1 | 10 @ 645, 680MHz 40@620, 725MHz 60 @ 600, 750MHz | 25.4 x 12.7 x 10.2 |
| BPL660-80A1 | 660 | Fc±40 min | 2.5 | 15.0 | 40 @ 1~510 MHz 40 @ 860~3000 MHz | 25.4 x 12.7 x 6.7 |
| BPL700-10A1 | 700 | Fc±5 min | 1.6 @ Fc | 15.0 | 40 dBc @ 605 MHz 40 dBc @ 940 MHz | 19.1 x 12.7 x 8.9 |
| BCL720-96A1 | 720 | Fc±48 min | 3.0 | 14.0 | 40 dBc @ Fc ± 143±10 MHz 60 dBc @ Fc ± 183±10 MHz | 50.8 x 14.0 x 10.2 |
| BCL720-480A1 | 720 | Fc±240 min | 3.0 | 14.0 | 40 dBc @ Fc ± 335±10 MHz 60 dBc @ Fc ± 375±10 MHz | 50.8 x 14.0 x 10.2 |
| BPL750-22A1 | 750 | Fc±11 min | 7±0.5 | 1.5:1 | 55 dBc @ 680 MHz 40 dBc @ 800 MHz | 36.8 x 9.5 x 9.5 |
| BPL750-110A1 | 750 | Fc±55 min | 1.5 @ Fc | 15.0 | 40 dBc @ 605 MHz 40 dBc @ 940 MHz | 19.1 x 12.7 x 8.9 |
| BPL750-500A1 | 750 | Fc±250 min | 0.5 @ Fc | 1.5:1 | 40 @ DC~150 MHz 40 @ 4000~18000 MHz | 19.1 x 12.7 x 8.9 |
| BPL750-540A1 | 750 | Fc± 270 min | 1.5 | 15.0 | 32 @ 390MHz / 1250MHz | 25.4 x 12.7 x 7.0 |
| BPL755-111A1 | 755 | Fc±55.85 min | 1.9 @ Fc | 10.0 | 42 dBc @ 500 MHz 35 dBc @ 980 MHz | 19.1 x 12.7 x 8.9 |
| BCL798-34A1 | 798 | Fc± 17 min | 5.5@Fc | 12@Fc | 60@DC~621, 975.5~1595MHz, 55@ 710, 886.5MHz | 30.4 x12.7x10.2 |
| BCL810-160A1 | 810 | Fc±80 min | 1.7 | 7.4 | 35 dBc @ DC ~ 501MHz 25dBc@655MHz, 50dBc@1310 MHz | 50.8 x 14.0 x 10.2 |
| BPL880-200A1 | 880 | Fc ± 100 min | 1.5 | 15.0 | 32 @ 630MHz / 1 200MHz | 25.4 x 12.7 x 7.0 |
| BCL950-520A1 | 950 | Fc±260 min | 2.0 | 14 | 25 dBc @ 345 ~ 605MHz 25dBc @1295~1990MHz, 35dBc @1990~2510MHz | 50.8 x 14.0 x 10.2 |
| BPL996-157A1 | 996.5 | Fc ± 78.5 min | 2.5 | 12.0 | 40 @ 461~535MHz 40 @ 1384.9~1605MHz | 19.1 x 12.7 x 8.9 |
| BPL1000-10A1 | 1000 | Fc± 5 min | 4.0@Fc | 10.0@Fc | 18@DC~790, 1030~3000MHz 20@3001 ~ 6000MHz | 47.0 x 15.0 x 7.5 |
| BPL1000-500A1 | 1000 | Fc± 250 min | 2.0 | 15.0 | 10@ 675MHz / 1325MHz | 47.0 x 15.0 x 7.5 |
| BCL1100-200A1 | 1100 | Fc± 100 min | 2.0 | 15.0 | 60@ 800MHz / 1400MHz | 50.8 x 14.0 x 10.2 |
| BPL1100-300A1 | 1100 | Fc± 170 min | 2.0 | 15.0 | 40@ 650MHz / 1600MHz | 22.0 x 12.7 x 7.5 |

| Part Number | Center Frequency (MHz) | Bandwidth (MHz) | I.L. in BW (dB)(max) | VSWR or R.L. | Attenuation (dB)(min) | Dimension (L x W x H)(mm) |
|----------------|------------------------|-----------------|----------------------|--------------|--|---------------------------|
| BPL1176-32A1 | 1176.45 | Fc±16 min | 5.0 @ Fc | 12.0 | 25 dBc @ 1456~4000 MHz | 13.0 x 12.0 x 5.3 |
| BPL1177-225A1 | 1177.5 | Fc±112.5 min | 2.5 | 12.0 | 40 @ 535~642.5MHz 40 @ 1605~1927.5MHz | 19.1 x 12.7 x 8.9 |
| BPL1198-184A1 | 1198 | Fc ± 92 min | 2.5 | 12.0 | 40 @ 550~740MHz 40 @ 1160~1930MHz | 19.1 x 12.7 x 8.9 |
| BPL1227-32A1 | 1227.6 | Fc±16 min | 5.0 @ Fc | 12.0 | 30 dBc @ 1508~4000 MHz | 13.0 x 12.0 x 5.3 |
| BPL1237-635A1 | 1237.5 | Fc±317.5 min | 2.0 | 14.0 | 35 @ DC~750,1825~2400, 43@2401~2600, 35@2601~2800, 20@2801~3800 MHz | 25.4 x 12.7 x 7.5 |
| BPL1250-32A1 | 1250 | Fc± 16 min | 5.0 @ Fc | 12.0 | 25 dBc @ 1530~4000MHz | 13.0 x 12.0 x 5.3 |
| BPL1250-32B1 | 1250 | Fc± 16 min | 5.0 @ Fc | 12.0 | 30 dBc @ 1530~4000MHz | 13.0 x 12.0 x 5.3 |
| BPL1250-100A1 | 1250 | Fc±50min | 3.0 @ Fc | 12.0 | 35 @ 1000, 1500 MHz 35 @ 2500 MHz | 19.1 x 12.7 x 8.9 |
| BPL1250-100B1 | 1250 | Fc±50min | 3.6 @ Fc | 15.0 | 50 @ 1000, 45@1500 MHz 60 @ 2500, 45 @ 4000 MHz | 19.1 x 12.7 x 7.0 |
| BPL1250-540A1 | 1250 | Fc± 270 min | 1.8 | 15.0 | 27 @ 850MHz / 1750MHz | 25.4 x 12.7 x 7.0 |
| BTL1300-100A1 | 1300 | Fc± 50 min | 2.5 | 14.0 | 65 @ 10 ~ 523MHz 40@ 1106 ~ 1156MHz 50@523~1106,1900~4000MHz | 38.1 x 19.1 x 6.1 |
| BCL1300-220A1 | 1300 | Fc± 110 min | 1.5 | 14.0 | 25 @ 595 ~ 705MHz 45 @ 1790 ~ 2010MHz | 31.75 x 11.2 x 10.2 |
| BPL1350-860A1 | 1350 | Fc±430min | 2.0 | 14.0 | 35 @ DC~690, 2145~2800, 43 @ 2801~3050 MHz | 25.4 x 12.7 x 6.85 |
| BCL1422-415A1 | 1422.5 | Fc±207.5 min | 3.5 | 14.0 | 40@ DC ~ 1100MHz 40@ 1750 ~ 5000MHz | 50.8 x 14.0 x 10.2 |
| BPL1442-315A1 | 1442 | Fc± 157 min | 2.0 | 15.0 | 35 min.@ 650~950 MHz 55 min. @2550~3200 MHz | 22.0 x 12.7 x 7.5 |
| BPL1500-1000A1 | 1500 | Fc±500 min | 1.0 @ Fc | 1.5:1 | 40 @ DC~500 MHz 40 @ 4000~18000 MHz | 25.4 x 12.7 x 8.9 |
| BPL1555-70A1 | 1555 | Fc± 35 min | 5.0 | 12.0 | 25 @ 1970~4000MHz | 13.0 x 12.0 x 5.3 |
| BPL1555-70B1 | 1555 | Fc± 35 min | 5.0 | 12.0 | 30 @ 1970~4000MHz | 13.0 x 12.0 x 5.3 |
| BPL1575-32A1 | 1575.42 | Fc± 16 min | 5.0 @ Fc | 12.0 | 25 @ 1855~4000MHz | 13.0 x 12.0 x 5.3 |
| BPL1575-32B1 | 1575.42 | Fc± 16 min | 5.0 | 12.0 | 30 @ 1855~4000MHz | 13.0 x 12.0 x 5.3 |

| Part Number | Center Frequency (MHz) | Bandwidth (MHz) | I.L. in BW (dB)(max) | VSWR or R.L. | Attenuation (dB)(min) | Dimension (L x W x H)(mm) |
|---------------|------------------------|-----------------|----------------------|--------------|---|---------------------------|
| BCL1600-820A1 | 1600 | Fc±410 min | 2.0 | 14.0 | 27.5@ 190 ~ 1010MHz 25@ 2195 ~ 2390MHz 40@ 2390 ~ 3210MHz | 50.8 x 14.0 x 10.2 |
| BPL1608-32A1 | 1608 | Fc± 16 min | 5.0 @ Fc | 12.0 | 25 @ 1888~4000MHz | 13.0 x 12.0 x 5.3 |
| BPL1608-32B1 | 1608 | Fc± 16 min | 5.0 @ Fc | 12.0 | 30 @ 1888~4000MHz | 13.0 x 12.0 x 5.3 |
| BCL1700-620A1 | 1700 | Fc±310 min | 1.5 | 14.0 | 27.5@ 290 ~ 910MHz 25@ 910 ~ 1005MHz 25@ 2395 ~ 2590MHz 40@ 2590 ~ 3210MHz | 31.75 x 11.2 x 10.2 |
| BCL1780-160A1 | 1780 | Fc± 80 min | 3.0 | 1.5:1 | 25@1510MHz | Φ15.24 x 7.87 |
| BCL1815-70A1 | 1815 | Fc± 35 min | 3.0@Fc | 1.5:1 | 60@1550, 65@ 2220MHz 30@1670, 1970MHz | 25.4 x 9.5 x 7.4 |
| BPL1867-75A1 | 1867.1 | Fc± 37.5 min | 3.1 | 14 | 45@DC~1700, 2000MHz 40@2001 ~ 3000MHz | 25.4 x 12.7 x 7.0 |
| BPL1925-350A1 | 1925 | Fc±175min | 2.5 | 1.5:1 | 25 dBc @ 1450 MHz 25 dBc @ 2400 MHz | 19.1 x 12.7 x 8.9 |
| BPL1956-115A1 | 1956.6 | Fc± 50.75min | 2.6 | 14 | 45@DC~1800, 2000MHz 35@2110 ~ 3000MHz | 25.4 x 12.7 x 7.0 |
| BPL1993-314A1 | 1993 | Fc ± 157 min | 2.5 | 12.0 | 40 @ 923~1070MHz 40 @ 2770~3210MHz | 19.1 x 12.7 x 8.9 |
| BPL2000-20A1 | 2000 | Fc± 10 min | 3.5 | 14 | 25@DC~1950, 2050~6000MHz 5@1980, 2020MHz | 19.1 x 12.7 x 8.9 |
| BPL2017-125A1 | 2017 | Fc±62.5min | 2.6 | 14 | 45@DC~1900MHz, 35@2230~3000MHz | 25.4 x 12.7 x 7.0 |
| BPL2140-100A1 | 2140 | Fc±50min | 4.0 | 1.5:1 | - | 25.4 x 12.7 x 8.9 |
| BPL2199-140A1 | 2198.9 | Fc±70min | 2.6 | 14 | 45@DC~2000MHz, 35@2370~3000MHz | 25.4 x 12.7 x 7.0 |
| BCL2250-100A1 | 2250 | Fc±50 min | 4.0@Fc | 17.0 | 35@ 2160MHz 55@ 2340MHz | 50.8 x 14.0 x 10.2 |
| BCL2350-300A1 | 2350 | Fc± 150 min | 3.0 | 1.5:1 | 25@1700MHz | Φ15.24 x 7.87 |
| BPL2355-450A1 | 2355 | Fc ± 225 min | 2.5 | 12.0 | 40 @ 1070~1285MHz 40 @ 3210~3855MHz | 19.1 x 12.7 x 8.9 |
| BPL2355-450A1 | 2355 | Fc ± 225 min | 2.5 | 12.0 | 40 @ 1070~1285MHz 40 @ 3210~3855MHz | 19.1 x 12.7 x 8.9 |
| BPL2700-5A1 | 2700 | Fc ± 2.5 min | 7.0@Fc | 14.0 | 40 @ 2600MHz/2800MHz | 25.4 x 12.7 x 7.0 |
| BPL2700-20A1 | 2700 | Fc ± 10 min | 7.0@Fc | 14.0 | 25@DC~2650, 2750~6000MHz 7@2680, 2720MHz | 19.1 x 12.7 x 7.0 |
| BPL2700-30A1 | 2700 | Fc ± 15 min | 7.0@Fc | 14.0 | 40 @ 2600MHz/2800MHz | 25.4 x 12.7 x 7.0 |

| Part Number | Center Frequency (MHz) | Bandwidth (MHz) | I.L. in BW (dB)(max) | VSWR or R.L. | Attenuation (dB)(min) | Dimension (L x W x H)(mm) |
|----------------|------------------------|-----------------|----------------------|--------------|--|---------------------------|
| BTL3750-2000A1 | 3750 | Fc ±1000 min | 2.5 | 14.0 | 35 @ DC~2500MHz 18 @ 5000MHz | 36.8 x 9.65x 9.65 |
| BPL3986-617A1 | 3986 | Fc±308.5 min | 2.5 | 12.0 | 40 @ 1846.5~2140MHz 40 @ 5539.5~6420MHz | 19.1 x 12.7 x 8.9 |
| BPL4710-890A1 | 4710 | Fc±445 min | 2.5 | 12.0 | 40 @ 2140~2570MHz 40 @ 6420~7710MHz | 19.1 x 12.7 x 8.9 |
| BPL4793-718A1 | 4793 | Fc±359 min | 2.5 | 12.0 | 40 @ 2220~2930MHz 40 @ 6660~7720MHz | 19.1 x 12.7 x 8.9 |
| BPL5650-720A1 | 5650 | Fc±360 min | 2.0 | 1.5:1 | 60 @ 4500, 11 @ 5000MHz 11 @ 6300, 40 @ 7000MHz | 19.1 x 9.65 x 9.65 |
| BPL6400-900A1 | 6400 | Fc±450 min | 3.0 | 1.8:1 | 55 @ 5130, 50 @ 7330MHz | 31.8 x 9.65 x 9.65 |
| | | | | | | |
| | | | | | | |
| | | | | | | |