

Selection Table

| Power (W) Avg. | Substrate Type | Frequency (GHz) | Max. VSWR | Dimensions In. (mm) | | | | Part Number |
|-------------------|-------------------|--------------------|--------------|---------------------|--------------|--------------|--------------|----------------|
| | | | | L | W | T | TW | |
| 2 | BeO | 26.5 | 1.25 | 0.040 (1.02) | 0.020 (0.51) | 0.011 (0.28) | 0.009 (0.23) | CT0402 |
| 5 | Alumina | 2 | 1.35 | 0.200 (5.08) | 0.100 (2.54) | 0.040 (1.02) | 0.090 (2.28) | CT2010A* |
| 5 | AlN | 4 | 1.25 | 0.200 (5.08) | 0.100 (2.54) | 0.040 (1.02) | 0.090 (2.28) | CT0505ALN |
| 10 | BeO | 4 | 1.25 | 0.050 (1.27) | 0.050 (1.27) | 0.011 (0.28) | 0.050 (1.27) | CT0505 |
| 15 | BeO | 4 | 1.25 | 0.100 (2.54) | 0.050 (1.27) | 0.011 (0.28) | 0.050 (1.27) | CT1005 |
| 15 | AlN | 4 | 1.10 | 0.100 (2.54) | 0.050 (1.27) | 0.011 (0.28) | 0.050 (1.27) | CT1005TALN |
| 15 | BeO | 4 | 1.25 | 0.120 (3.05) | 0.060 (1.52) | 0.026 (0.66) | 0.054 (1.37) | CT1206 |
| 15 | AlN | 4 | 1.25 | 0.120 (3.05) | 0.060 (1.52) | 0.026 (0.66) | 0.054 (1.37) | CT1206ALN |
| 20 | BeO | 4 | 1.25 | 0.200 (5.08) | 0.100 (2.54) | 0.041 (1.04) | 0.090 (2.28) | CT2010 |
| 20 | AlN | 4 | 1.25 | 0.200 (5.08) | 0.100 (2.54) | 0.041 (1.04) | 0.090 (2.28) | CT2010ALN |
| 20 | Alumina | 2 | 1.35 | 0.247 (6.27) | 0.247 (6.27) | 0.040 (1.02) | 0.038 (0.97) | CT2525A* |
| 40 | AlN | 4 | 1.35 | 0.247 (6.27) | 0.247 (6.27) | 0.041 (1.04) | 0.125 (3.18) | CT2525ALN |
| 50 | BeO | 4 | 1.35 | 0.247 (6.27) | 0.247 (6.27) | 0.041 (1.04) | 0.125 (3.18) | CT2525 |
| 80 | Alumina | 2 | 1.35 | 0.350 (8.89) | 0.180 (4.57) | 0.025 (0.64) | 0.060 (1.52) | CT3518A* |
| 85 | AlN | 4 | 1.25 | 0.230 (5.84) | 0.350 (8.89) | 0.041 (1.04) | 0.150 (3.81) | CT2335ALN |
| 100 | BeO | 4 | 1.25 | 0.230 (5.84) | 0.350 (8.89) | 0.041 (1.04) | 0.150 (3.81) | CT2335 |
| 120 | BeO | 2 | 1.10 | 0.350 (8.89) | 0.230 (5.84) | 0.040 (1.02) | 0.045 (1.14) | CT3523T* |
| 120 | AlN | 2 | 1.25 | 0.370 (9.40) | 0.245 (6.22) | 0.041 (1.04) | 0.120 (3.05) | CT3725ALN |
| 150 | AlN | 2 | 1.20 | 0.375 (9.52) | 0.250 (6.35) | 0.040 (1.02) | 0.038 (0.97) | CT3725TALN* |
| 150 | BeO | 2 | 1.25 | 0.370 (9.40) | 0.245 (6.22) | 0.041 (1.04) | 0.120 (3.05) | CT3725 |
| 150 | AlN | 2 | 1.35 | 0.372 (9.45) | 0.372 (9.45) | 0.051 (1.30) | 0.175 (4.45) | CT3737ALN |
| 250 | BeO | 2 | 1.35 | 0.372 (9.45) | 0.372 (9.45) | 0.051 (1.30) | 0.175 (4.45) | CT3737 |

* Resistive material is thin film.

Dimensions

