

Ceramic High Pass Filter

HFTC-16+

Typical Performance Data

| FREQUENCY (MHz) | INSERTION LOSS @ +25° C (dB) | INPUT RETURN LOSS @ +25° C (dB) | OUTPUT RETURNLOSS @ +25° C (dB) |
|--------------------|---------------------------------|------------------------------------|------------------------------------|
| 1 | 104.25 | 0.05 | 0.05 |
| 50 | 85.22 | 0.15 | 0.10 |
| 100 | 86.84 | 0.18 | 0.13 |
| 245 | 77.69 | 0.24 | 0.19 |
| 470 | 69.64 | 0.30 | 0.26 |
| 690 | 59.77 | 0.36 | 0.32 |
| 890 | 49.73 | 0.45 | 0.38 |
| 1030 | 41.53 | 0.54 | 0.45 |
| 1135 | 34.68 | 0.60 | 0.52 |
| 1210 | 29.55 | 0.69 | 0.60 |
| 1275 | 24.84 | 0.81 | 0.71 |
| 1300 | 23.00 | 0.87 | 0.76 |
| 1345 | 19.55 | 1.01 | 0.90 |
| 1410 | 14.41 | 1.45 | 1.30 |
| 1470 | 9.66 | 2.42 | 2.19 |
| 1545 | 4.69 | 6.01 | 5.43 |
| 1580 | 3.23 | 9.62 | 8.46 |
| 1590 | 2.92 | 11.00 | 9.55 |
| 1810 | 1.28 | 21.27 | 22.07 |
| 1900 | 1.11 | 26.75 | 33.42 |
| 1985 | 1.01 | 24.56 | 26.75 |
| 2000 | 1.00 | 23.67 | 25.33 |
| 2300 | 0.81 | 21.96 | 21.80 |
| 2500 | 0.72 | 30.59 | 26.44 |
| 2700 | 0.79 | 15.59 | 15.41 |
| 2850 | 0.96 | 11.61 | 11.48 |
| 3000 | 1.19 | 9.23 | 9.14 |
| 3500 | 1.91 | 5.99 | 5.95 |
| 4000 | 2.12 | 5.46 | 5.53 |
| 5000 | 1.30 | 8.93 | 8.99 |
| 6000 | 0.75 | 21.51 | 21.69 |
| 7000 | 1.93 | 6.80 | 6.63 |
| 7880 | 3.12 | 4.26 | 4.13 |
| 8500 | 3.23 | 4.10 | 4.05 |
| 9000 | 2.42 | 6.38 | 6.44 |
| 9790 | 14.82 | 1.77 | 1.78 |
| 10000 | 26.62 | 1.24 | 1.24 |
| 10290 | 37.02 | 1.29 | 1.23 |
| 10480 | 18.83 | 1.92 | 1.79 |
| 10620 | 10.21 | 3.81 | 3.53 |
| 12000 | 4.18 | 3.49 | 3.25 |

REV. X1

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