

MMIC Reflectionless High Pass Filter Die XHF-652M-D+

Typical Performance Data

Test Condition @ Temperature = +25°C

| FREQUENCY (MHz) | INSERTION LOSS (dB) | INPUT VSWR (:1) | OUTPUT VSWR (:1) |
|--------------------|------------------------|--------------------|---------------------|
| 10 | 65.78 | 1.19 | 1.19 |
| 100 | 55.96 | 1.19 | 1.19 |
| 500 | 33.92 | 1.20 | 1.20 |
| 1000 | 27.25 | 1.25 | 1.25 |
| 2000 | 45.27 | 1.23 | 1.23 |
| 3000 | 31.70 | 1.08 | 1.08 |
| 4000 | 34.15 | 1.28 | 1.29 |
| 5000 | 30.40 | 1.07 | 1.07 |
| 5500 | 6.81 | 1.18 | 1.19 |
| 5990 | 3.03 | 1.12 | 1.12 |
| 6300 | 2.24 | 1.20 | 1.20 |
| 6500 | 1.93 | 1.25 | 1.25 |
| 7000 | 1.48 | 1.33 | 1.33 |
| 7500 | 1.22 | 1.35 | 1.36 |
| 8000 | 1.06 | 1.35 | 1.36 |
| 9000 | 0.85 | 1.30 | 1.31 |
| 10000 | 0.73 | 1.23 | 1.23 |
| 11000 | 0.70 | 1.16 | 1.17 |
| 12000 | 0.61 | 1.10 | 1.11 |
| 14000 | 0.51 | 1.04 | 1.03 |
| 16000 | 0.49 | 1.12 | 1.11 |
| 18000 | 0.50 | 1.17 | 1.16 |
| 21100 | 0.47 | 1.14 | 1.12 |

