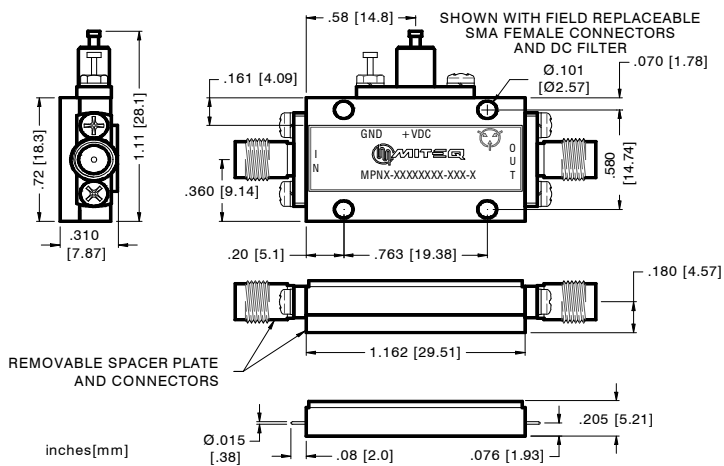


Specifications at +23°C

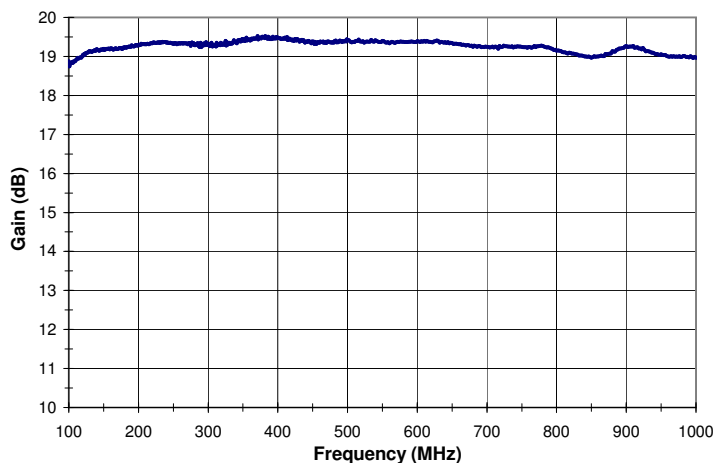
| Parameter | Min | Typ | Max | Units |
|--|------------|-----|-------|-------|
| Frequency Range | 0.1 to 1.0 | | | GHz |
| Gain | 15 | | | dB |
| Gain Flatness | | | ±1.0 | dB |
| Noise Figure | | | 1.5 | dB |
| Input Return Loss | | | -9.54 | dB |
| Output Return Loss | | | -9.54 | dB |
| Output Power @ 1 dB Compression (P1dB) | 23 | | | dBm |
| Output Third Order (IP3) | | 31 | | dBm |
| DC Voltage | | 15 | | VDC |
| DC Current (mA) | | 150 | | mA |
| Operating Temperature | -54 | | +70 | °C |
| Storage Temperature | -65 | | +125 | °C |

Outline (134923)

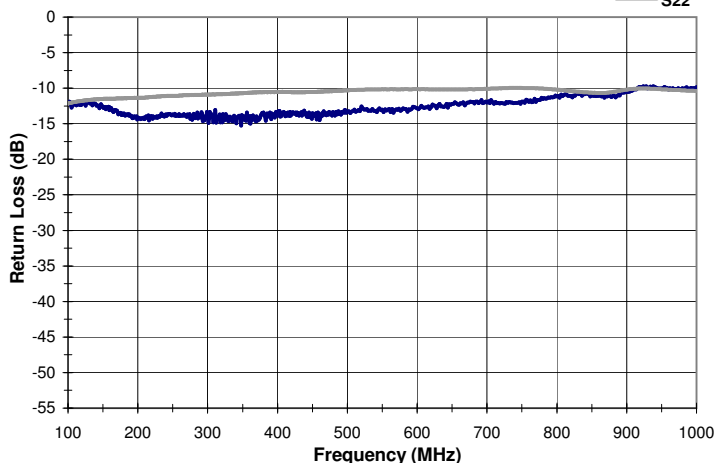


Typical Performance at +23°C

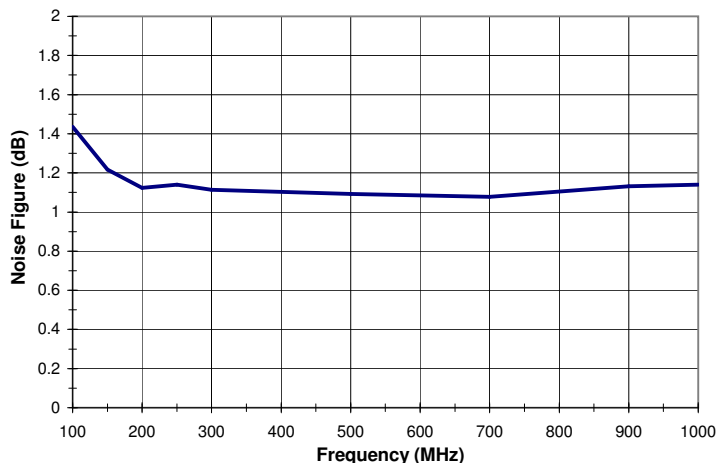
S21



S11 & S22



Noise Figure



Output Power @ 1 dB Compression

