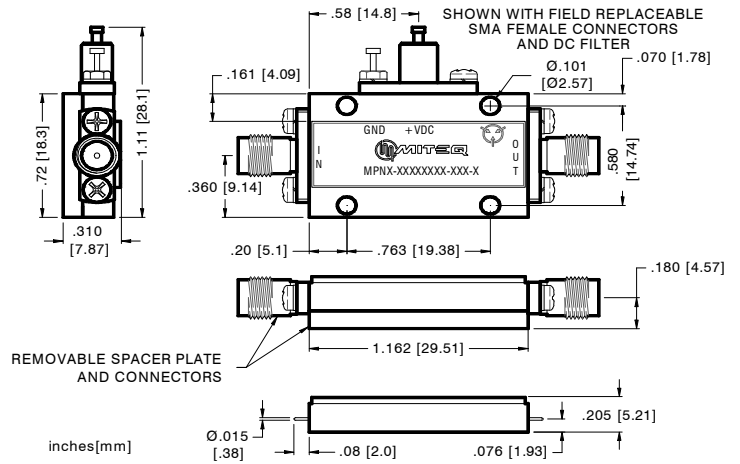


## Specifications at +23°C

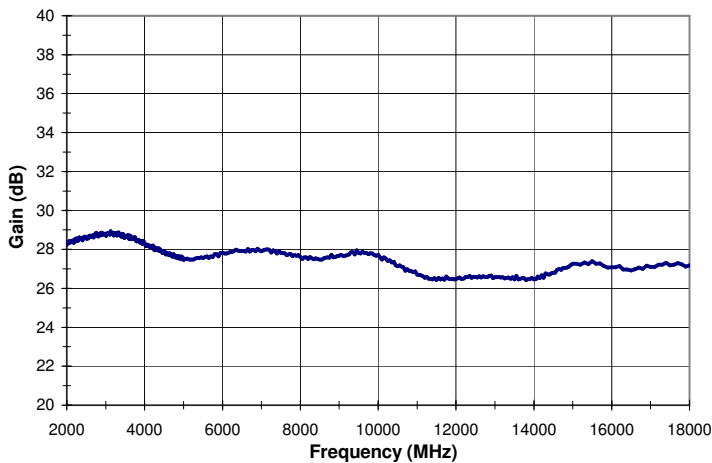
Parameter	Min	Typ	Max	Units
Frequency Range	2 to 18			GHz
Gain	24			dB
Gain Flatness			±1.5	dB
Noise Figure			4.5	dB
Input Return Loss			-9.54	dB
Output Return Loss			-9.54	dB
Output Power @ 1 dB Compression (P1dB)	23			dBm
Output Third Order (IP3)		30		dBm
DC Voltage		15		VDC
DC Current (mA)		650		mA
Operating Temperature	-54		+70	°C
Storage Temperature	-65		+125	°C

## Outline (134923)

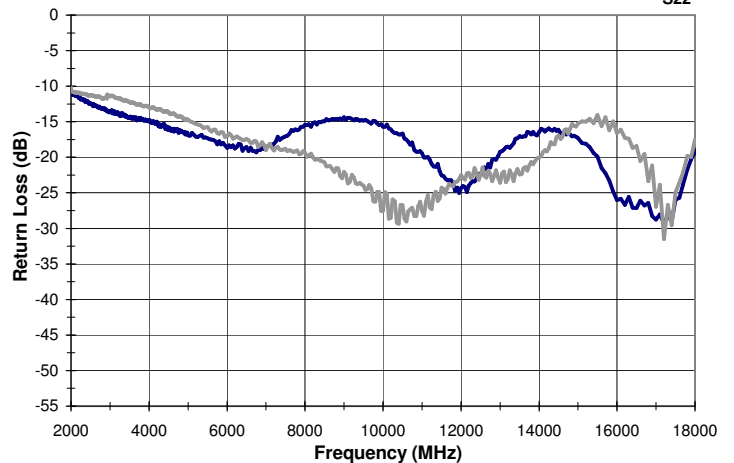


## Typical Performance at +23°C

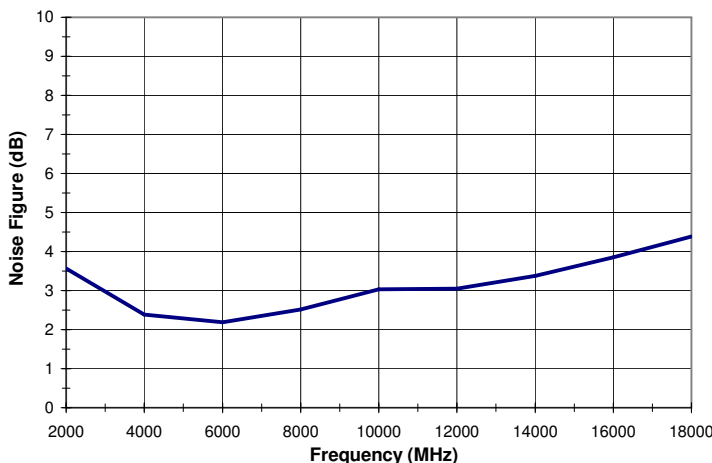
S21



S11 & S22



Noise Figure



Output Power @ 1 dB Compression

