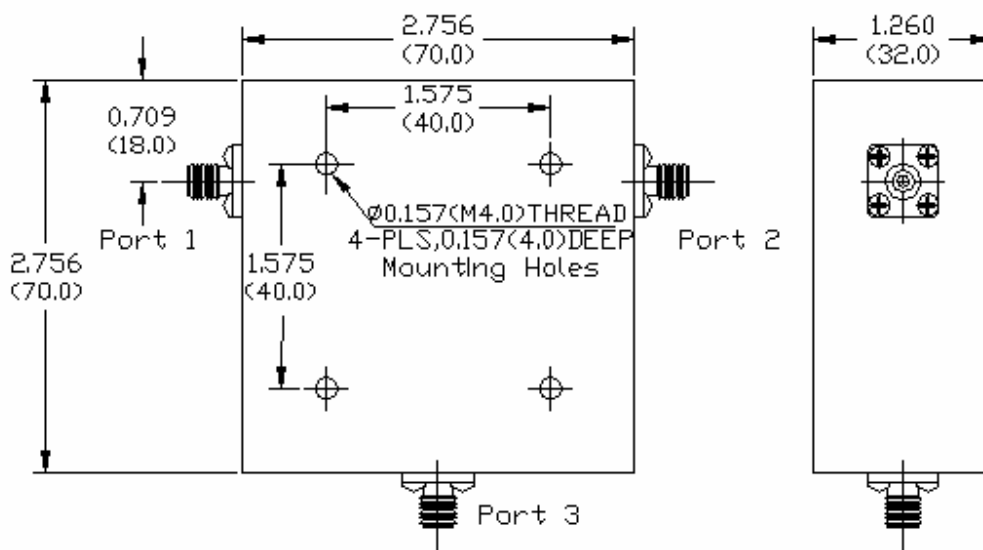


Key Features:

- Frequency range: 60~180MHz, 5% to 22% bandwidth
- SMA or N-type female connectors I/O
- Small size, low cost
- Power handling +50 Watts
- Operating temperature -10~+60°C
- Weight 1lb2.0oz (510 grams) for SMA type, 1lb4.5oz (580 grams) for N-type
- Customer specify center frequency and bandwidth

**Electrical Specifications**

Part No.	Freq Range MHz	Insertion Loss, dB	Reverse Isolation, dB	VSWR	Forward Power, Watts	Temp. Range, °C
F2816-0072-15	66-77	0.8 Max	≥ 18	≤ 1.3	≥ 50	-10 ~ +60
F2816-0082-14	77-88	0.8 Max	≥ 18	≤ 1.3	≥ 50	-10 ~ +60
F2816-0085-07	82-88	0.8 Max	≥ 20	≤ 1.25	≥ 50	-10 ~ +60
F2816-0098-20	88-108	1.0 Max	≥ 18	≤ 1.3	≥ 50	-10 ~ +60
F2816-0141-13	132~150	0.6 Max	≥ 20	≤ 1.2	≥ 50	-10 ~ +60
F2816-0155-25	135~175	0.6 Max	≥ 18	≤ 1.25	≥ 50	-10 ~ +60
F2816-0158-22	140~175	0.6 Max	≥ 20	≤ 1.2	≥ 50	-10 ~ +60
F2816-0200-15	185~215	0.6 Max	≥ 20	≤ 1.2	≥ 50	-10 ~ +60

Mechanical Structure:

Note: All units in inches (mm).

Ordering Information:

F2816-XXXX-XX
 ↓ ↓
 Bandwidth, XX%,
Frequency X.XXX GHz,