4-26.5 GHz

Miniature Variable Attenuators

- **Usable from 4 to 33 GHz**
- **Low Minimum Insertion Loss**
- **Small Size, Lightweight**
- **Operational to 105°C without Degradation (125°C storage)**
- **Excellent for Communications (narrow bandwidth)**

Specifications

FREQUENCY RANGE GHz	MODEL	ATTENUATION RANGE dB (min)	POWER INPUT AVG. W (max)	POWER INPUT PEAK kW (max)	VSWR (max)	INSERTION LOSS dB (max)	FREQUENCY SENSITIVITY dB	WEIGHT (max) oz	WEIGHT (max) gr
12.4-18	4797	45	10	3	1.3	1.0	±1.5	12	340
7-18	4798	20	5	3	1.7	0.6	±3.5	2	57

Connectors: SMA Female

FREQUENCY RANGE GHz	MODEL	ATTENUATION RANGE dB (min)	POWER INPUT AVG. W (max)	POWER INPUT PEAK kW (max)	VSWR (max) 4.0-7.0	VSWR (max) 7.0-18.0	INSERTION LOSS dB (max) 4.0-12.4	INSERTION LOSS dB (max) 12.4-18	FREQUENCY SENSITIVITY dB 8-12.4	FREQUENCY SENSITIVITY dB 12.4-18.0	WEIGHT (max) oz	WEIGHT (max) gr
4-18	4799	15	5	3	1.5	1.3	0.7	1.0	±0.5	±2.0	7.5	213

Connectors: SMA Female

FREQUENCY RANGE GHz	MODEL	ATTENUATION RANGE dB (min)	POWER INPUT AVG. W (max)	POWER INPUT PEAK kW (max)	VSWR (max)	INSERTION LOSS (max dB) 7-12.4	INSERTION LOSS (max dB) 12.4-26.5	FREQUENCY SENSITIVITY dB	WEIGHT oz	WEIGHT gr
7-26.5	4796	15	5	1.4	1.7	0.7	1.5	±3.0	7.5	213

Connectors: 3.5mm Female

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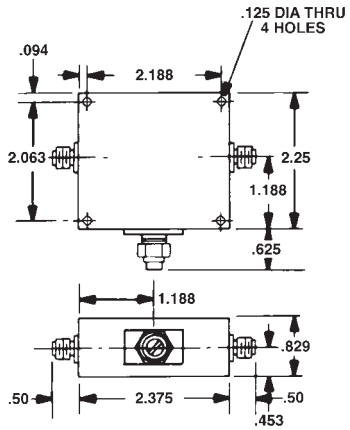
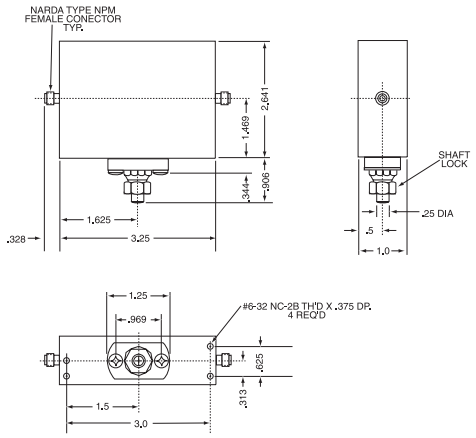
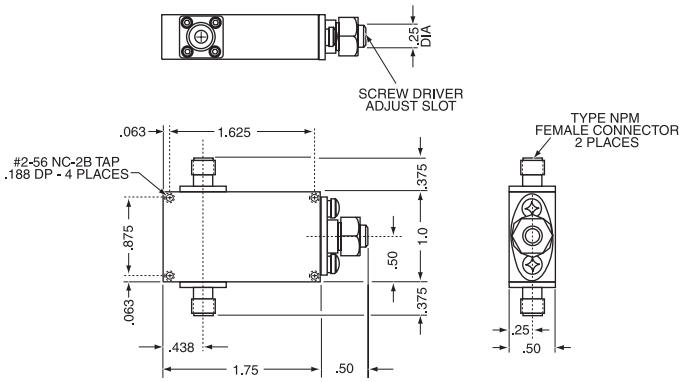
Outline Drawings



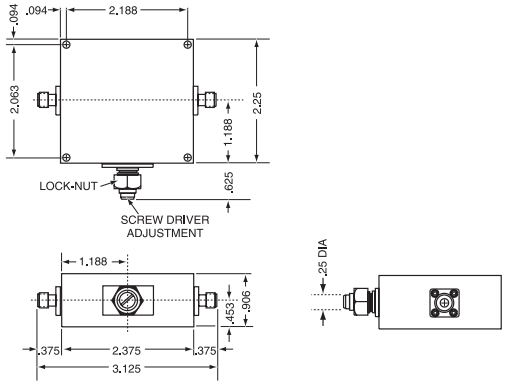
Model 4796



Model 4797



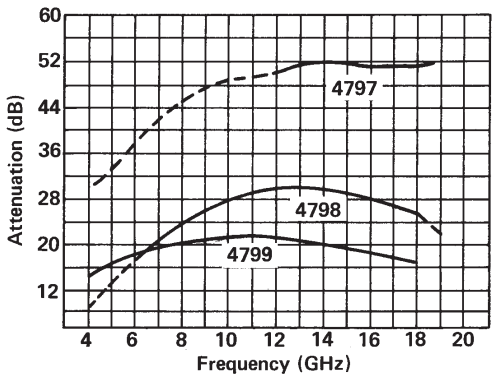
Model 4798



Model 4799

All dimensions are max. unless otherwise specified.

Typical Curves of Attenuation vs Frequency for Variable Attenuators



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