

Attenuators

SMA Subminiature "MINIPAD"®

Round Body - Low Cost - Inexpensive Types

| DC - 18.0 GHz | | 444 Series | Model Numbers |
|--|--------------------|------------|--------------------|
| Male/Female | Female/Female | | Male/Male |
| ATT-0444-XX-SMA-02 | ATT-444F-XX-SMA-02 | | ATT-444M-XX-SMA-02 |
| XX = Attenuation Value: Select 01-30dB in 1dB increments | | | |
| <i>LOW COST</i> | | | |



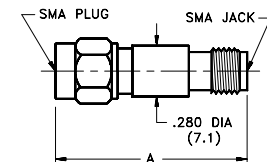
| DC - 12.4 GHz | | 445 Series | Model Numbers |
|--|--------------------|------------|--------------------|
| Male/Female | Female /Female | | Male/Male |
| ATT-0445-XX-SMA-02 | ATT-445F-XX-SMA-02 | | ATT-445M-XX-SMA-02 |
| XX = Attenuation Value: Select 01-30dB in 1dB increments | | | |
| <i>LOW COST</i> | | | |

SPECIFICATIONS - LOW COST

Attenuation Accuracy:

| | DC - 12.4 GHz | 12.4 - 18 GHz |
|----------|---------------|---------------|
| 1-4 dB | ± 0.75 dB | ± 0.75 dB |
| 5-8 dB | ± 0.75 dB | ± 1.00 dB |
| 9-12 dB | ± 1.00 dB | ± 1.25 dB |
| 13-20 dB | ± 1.50 dB | ± 1.50 dB |
| 21-30 dB | ± 2.00 dB | ± 2.00 dB |

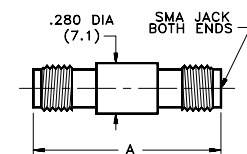
| VSWR: | Frequency (GHz) | VSWR |
|-------|-----------------|----------|
| | DC - 4.0 | 1.25 max |
| | 4.0 - 12.4 | 1.45 max |
| | 12.4 - 18.0 | 1.65 max |



| Attenuation Value | Length A |
|-------------------|----------|
| 1-12 dB | 0.86 |
| 13-30 dB | 1.02 |

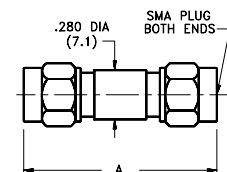
| DC - 8.0 GHz | | 446 Series | Model Numbers |
|--|--------------------|------------|--------------------|
| Male/Female | Female/Female | | Male/Male |
| ATT-0446-XX-SMA-02 | ATT-446F-XX-SMA-02 | | ATT-446M-XX-SMA-02 |
| XX = Attenuation Value: Select 01-30dB in 1dB increments | | | |
| <i>LOW COST</i> | | | |

| DC - 4.0 GHz | | 447 Series | Model Numbers |
|--|--------------------|------------|--------------------|
| Male/Female | Female/Female | | Male/Male |
| ATT-0447-XX-SMA-02 | ATT-447F-XX-SMA-02 | | ATT-447M-XX-SMA-02 |
| XX = Attenuation Value: Select 01-30dB in 1dB increments | | | |
| <i>LOW COST</i> | | | |



| Attenuation Value | Length A |
|-------------------|----------|
| 1-12 dB | 0.90 |
| 13-30 dB | 1.03 |

| DC - 2.0 GHz | | 448 Series | Model Numbers |
|--|--------------------|------------|--------------------|
| Male/Female | Female/Female | | Male/Male |
| ATT-0448-XX-SMA-02 | ATT-448F-XX-SMA-02 | | ATT-448M-XX-SMA-02 |
| XX = Attenuation Value: Select 01-30dB in 1dB increments | | | |
| <i>LOW COST</i> | | | |



| Attenuation Value | Length A |
|-------------------|----------|
| 1-12 dB | 0.98 |
| 13-30 dB | 1.12 |

Note: Low Cost Models are available in Hex Body - Designate by substituting "HEX" for "000" in Model No.

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