

Attenuators

SMA Subminiature "MINIPAD"®

Hex Body Types - High Performance

| DC - 26.5 GHz Hex Body 298HEX Series Model Numbers | | |
|--|--------------------|--------------------|
| Male/Female | Female/Female | Male/Male |
| ATT-0298-XX-HEX-02 | ATT-298F-XX-HEX-02 | ATT-298M-XX-HEX-02 |
| XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available) | | |
| <i>HIGH PERFORMANCE</i> | | |



| DC - 18.0 GHz Hex Body 290HEX Series Model Numbers | | |
|--|--------------------|--------------------|
| Male/Female | Female/Female | Male/Male |
| ATT-0290-XX-HEX-02 | ATT-290F-XX-HEX-02 | ATT-290M-XX-HEX-02 |
| XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available) | | |
| <i>HIGH PERFORMANCE</i> | | |

SPECIFICATIONS - HIGH PERFORMANCE

Attenuation Accuracy: 1-6 dB \pm 0.3 dB
 7-20 dB \pm 0.5 dB
 21-30 dB \pm 1.0 dB

VSWR: 1.07+.015(f GHz) max

Power: 2 Watts Average @ +25 °C derated linearly to .5 watts @ +125 °C and 200 Watts peak

Operating Temperature Range: -65 °C to +125 °C

Finish: Passivated Stainless Steel

| DC - 12.4 GHz Hex Body 291HEX Series Model Numbers | | |
|--|--------------------|--------------------|
| Male/Female | Female/Female | Male/Male |
| ATT-0291-XX-HEX-02 | ATT-291F-XX-HEX-02 | ATT-291M-XX-HEX-02 |
| XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available) | | |
| <i>HIGH PERFORMANCE</i> | | |



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

| DC - 8.0 GHz Hex Body 292HEX Series Model Numbers | | |
|--|--------------------|--------------------|
| Male/Female | Female/Female | Male/Male |
| ATT-0292-XX-HEX-02 | ATT-292F-XX-HEX-02 | ATT-292M-XX-HEX-02 |
| XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available) | | |
| <i>HIGH PERFORMANCE</i> | | |



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

| DC - 2.0 GHz Hex Body 294HEX Series Model Numbers | | |
|--|--------------------|--------------------|
| Male/Female | Female/Female | Male/Male |
| ATT-0294-XX-HEX-02 | ATT-294F-XX-HEX-02 | ATT-294M-XX-HEX-02 |
| XX = Attenuation Value: Select 01-30dB in 1dB increments (.5 dB increments available) | | |
| <i>HIGH PERFORMANCE</i> | | |



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

Mouser Electronics

Authorized Distributor

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[ATT-0290-06-HEX-02](#)