

Variable Attenuator – Continuously adjustable, Series DGV

The attenuators series DGV have a continuous-adjustable attenuation from 0.5 dB to about 20 dB. The required attenuation is adjusted by means of a screw driver. The VSWR respectively the adjustment will change only insignificantly.

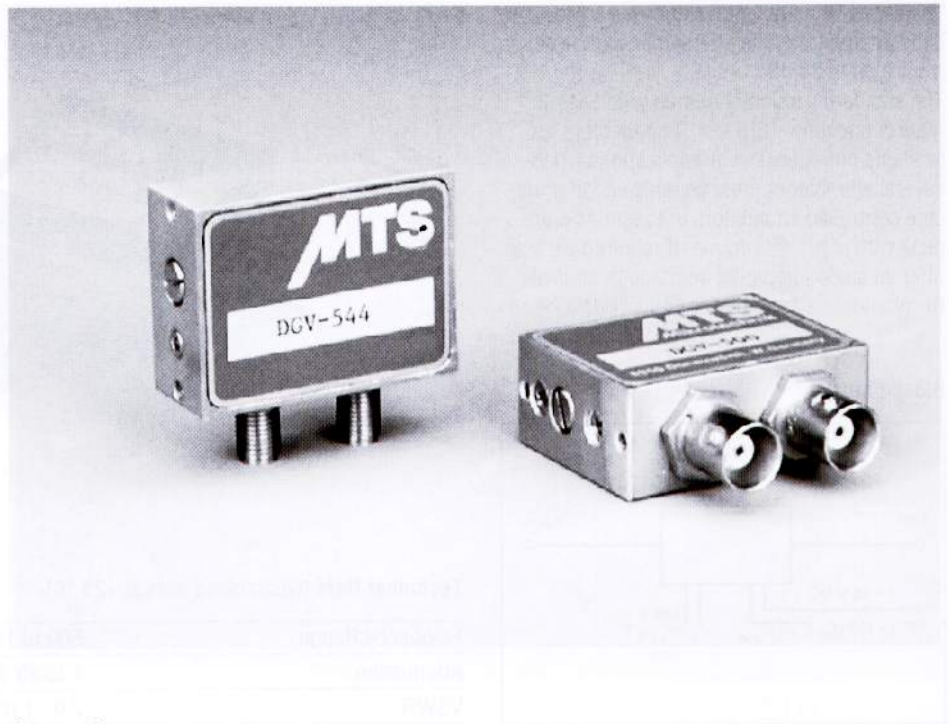
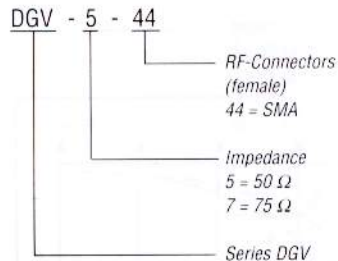
These attenuators can be used with good results in a frequency range from DC to 1000 MHz. The series DGV is available with 50 Ω or 75 Ω . The attenuators can be ordered with BNC-, SMA-, TNC-, SMB- and SMC-connectors. The SMA-version is available only with 50 Ω impedance.

Technical Data (Guaranteed data at +25 °C)

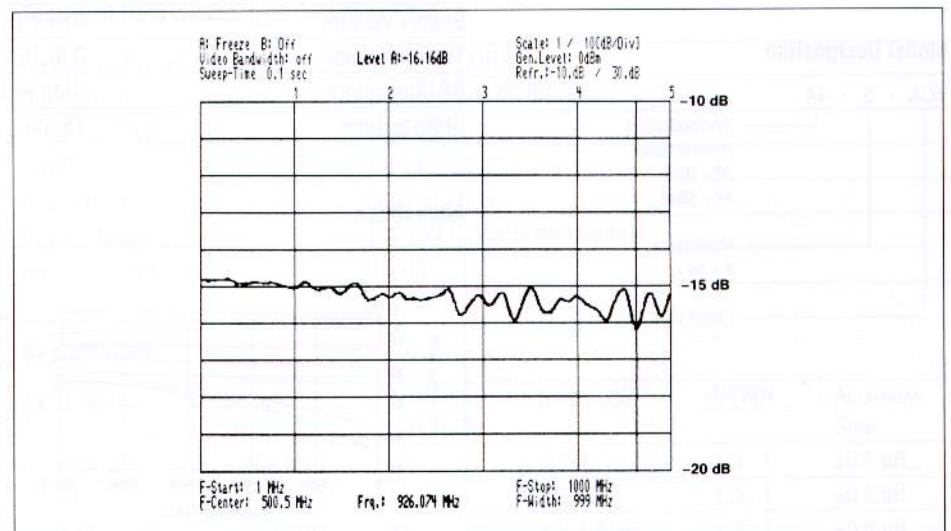
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|-------------------|--|
| Frequency Range | DC to 1000 MHz |
| Attenuation | 18 dB min., 20 dB typ. |
| VSWR | 2.0 : 1 max. |
| Insertion Loss | 0.5 dB, DC – 500 MHz; 1.0 dB, DC – 1000 MHz |
| Impedance | 50 or 75 Ω |
| Power Handling | 1 Watt |
| Coaxial connector | SMA* (other on request) |

* only 50 Ω

Model Designation



Attenuation



Dimensions, Series DGV

