Innovations
by MEDER electronic

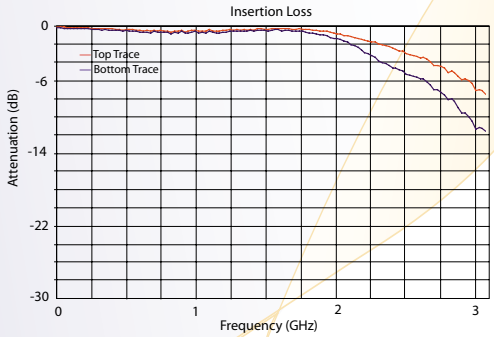
E4/07

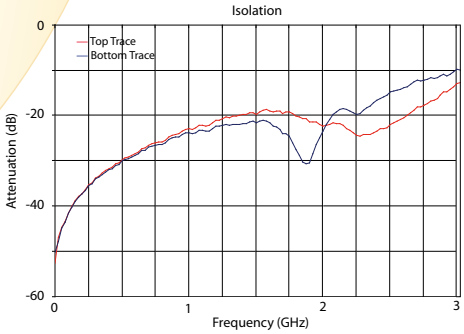
MEDER electronic

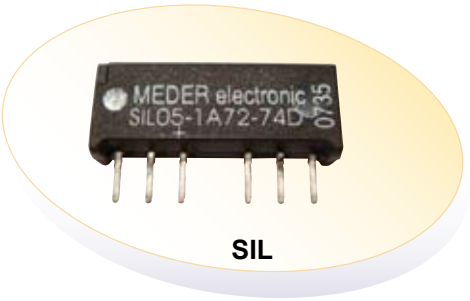
Products for tomorrow...

High Frequency Relays

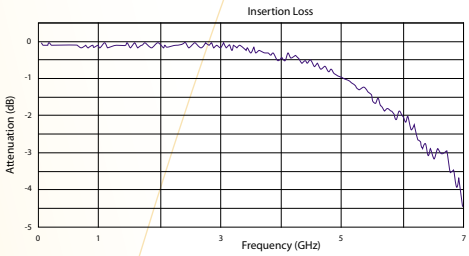
As package requirements get smaller and micro processors get faster more pressure is being applied to the manufacturers of switching products. MEDER is meeting that challenge with a release of its new high speed – high frequency reed switching relays.

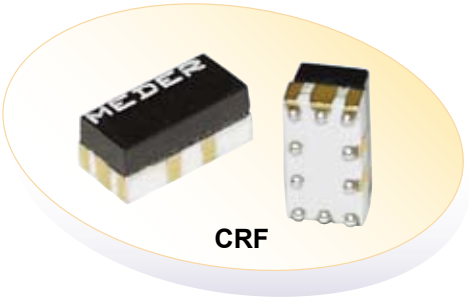


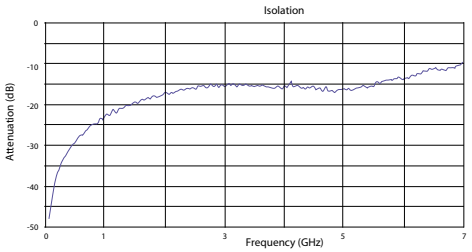




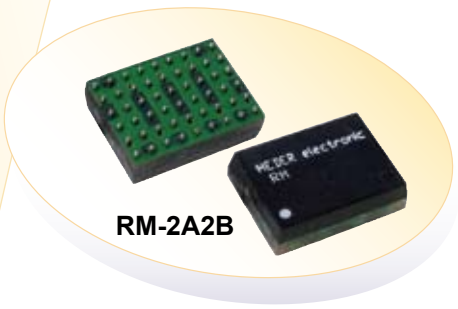
SIL Series with its internal coax shield is capable of switching up to 1 GHz. At 1 GHz the insertion loss is less than 0.5 dB and isolation higher than 20 dB.

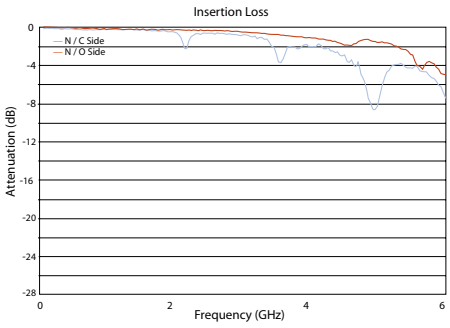


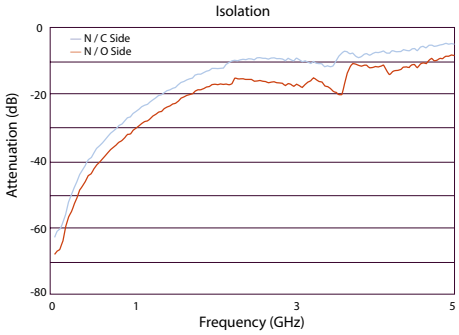




CRF Series Reed Relay is a low-profile device made with a ceramic case that exactly matches the thermal coefficient of expansion of the reed switch glass and the reed lead to eliminate any potential packaging stress. Capable of switching up to 7 GHz with <40 ps rise times for digital operations, this leadess 50 Ohm reed relay.







The **RM05-2A2B-S-4/4** and **RM05-2A2B-S-4/2** are low-profile 4 input / 2 output Relay Modules with an FR-4 substrate and rugged thermoset epoxy overmold. Capable of switching beyond 3 GHz with <40ps rise times, this Relay Module switches into the billions of operations.

For fast samples and quick qualifications, please go to www.meder.com and click on “Contact us” to find your closest technical sales person.