

RF COAXIAL PROTECTOR



Offers robust and versatile broadband protection for radio telemetry or mobile communications system like Wireless LAN, ISM, MMDS, PCS, and other cellular base stations

- ◆ **Reliable RF performance from DC ~ 3GHz**
- ◆ **Multi-strike capability**
- ◆ **Easily replaceable gas discharge tube**
- ◆ **Bi-directional protection**
- ◆ **AC/DC pass**
- ◆ **High quality construction**
- ◆ **Full range of connector type**



Reliable RF performance from DC ~ 3GHz - LEPS CGR series of coaxial RF protectors are high performance gas discharge tube suppressor capable of wide-band operation from DC up to 3GHz(N, SMA and D type connector). Due to its versatile designs, it is ideal for Wireless LAN, ISM, MMDS, PCS and any other cellular base station protection.

Multi-strike capability - The gas tube element used is a carefully selected good quality, fast response and high surge rating elements which can minimized let-through voltage and capable of handling multi-strike in any lightning intensive environment.

Easily replaceable gas discharge tube - CGR protectors features easily replaceable gas tube arrester elements which makes it simple, fast and cost-effective in case replacement of the gas tube is required.

Bi-directional protection - Both connector ports of this protector are equally protected. This provides

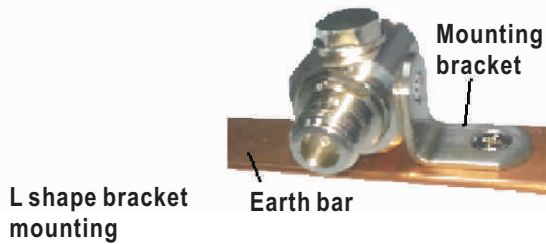
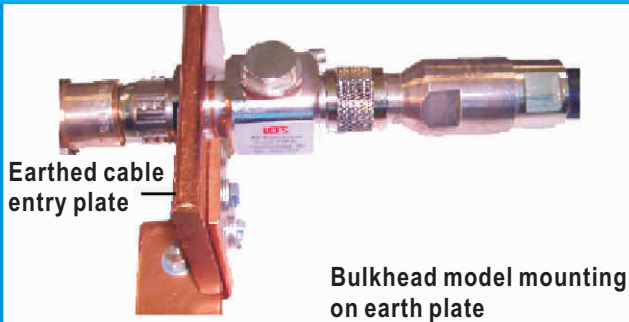
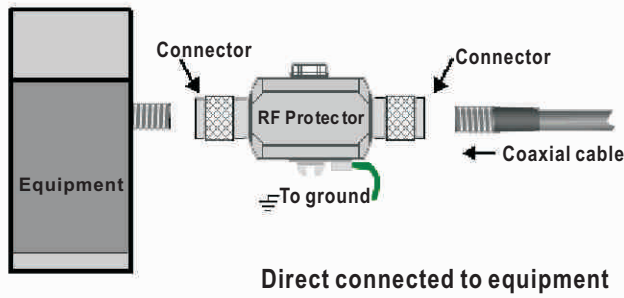
protection no matter which way it is installed.

AC/DC pass - As it will pass AC/DC so it is suitable for applications where AC/DC is carried through the coaxial cable such as remote amplifier and LNAs in outdoor tower.

High quality construction - Every part of the CGR protector is engineered to industry's best quality standards which not only ensures superior RF performance but also makes it suitable to be used in any harsh environment.

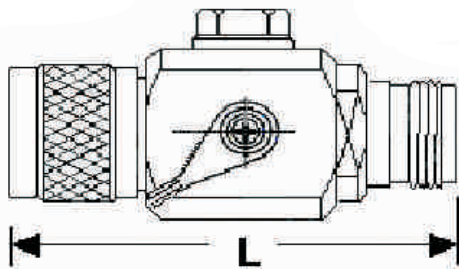
Full range of connector type - No matter which type of connector is required, CGR series has the right model to suit the applications. In addition, bulkhead versions are also available for panel mounting.

Installation



For detail installation requirements, pls refer to relevant user manual.

Dimensions and Weight



| MODEL | L(mm) | WEIGHT(g) |
|-----------|-------|-----------|
| CGR-B | 57.2 | 84 |
| CGR-B/R | 57.2 | 83 |
| CGR-N | 59.2 | 141 |
| CGR-N/R | 59.2 | 139 |
| CGR-N/B | 77.3 | 295 |
| CGR-N/B/R | 77.3 | 292 |
| CGR-D | 69 | 215 |
| CGR-D/B | 77.1 | 284 |
| CGR-U | 59.2 | 130 |
| CGR-F | 52.7 | 84 |
| CGR-T | 57.2 | 120 |
| CGR-SMA | 48.4 | 107 |
| CGR-SMB | 44 | 105 |
| CGR-SMB/R | 44 | 106 |

General Specifications

| <i>Electrical Specifications:</i> | |
|--------------------------------------|--|
| SPD class(EN/IEC): | TYPE 2/Class II |
| Frequency range: | 0-3GHz |
| VSWR: | <1.1:1 |
| Return loss: | >26dB |
| Insertion loss: | <0.2dB |
| Impedance: | 50Ω for all models 75Ω available for N,BNC, F, SMB) |
| Response time, t_A : | <5ns |
| Max. discharge current, I_{max} : | 20KA(8/20μs) |
| DC sparkover voltage: | 90V±20% (230, 350, 600, 1000V) |
| Maximum power: | 0-2000W (see ordering information) |
| Standards compliance: | ITU(CCITT)1X K17 AS1768-2007 Cat.A.B.C BS EN/IEC 61643-21 CP33-1996 Cat.A.B.C UL497B |
| <i>Mechanical Specifications</i> | |
| Body material: | Brass (Nickel plated) |
| Contact pin: | Brass(silver/gold plated) |
| Contact socket: | Beryllium or tin brass (silver/gold plated) |
| Elastic contact: | Beryllium or tin brass (silver/gold plated) |
| Insulator: | PTFE |
| O-ring material: | Silastic |
| Earth connection: | Via M4 screw ground lug |
| Mounting: | L shape bracket (optional) |
| <i>Environmental Specifications:</i> | |
| Operating temperature, T_u : | -40-85°C |
| Humidity: | 0-95%(R.H.) |
| Altitude: | 0-3650m |
| IP rating: | IP65 |
| Moisture resistance: | MIL-STD-202 Method 106D |
| Salt fog: | MIL-STD-202 101D/B |
| Temperature shock: | MIL-STD-202 107D/A-1 |

ORDERING INFORMATION



| MODEL | PRODUCT DESCRIPTION | PHOTO/DRAWING |
|----------------------|---|---------------|
| CGR-B | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, BNC male/BNC female, 50Ω | |
| CGR-B230 | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, BNC male/BNC female, 50Ω | |
| CGR-B350 | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, BNC male/BNC female, 50Ω | |
| CGR-B600 | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, BNC male/BNC female, 50Ω | |
| CGR-B1000 | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, BNC male/BNC female, 50Ω | |
| CGR-B/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, BNC female/BNC female, 50Ω | |
| CGR-B230/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, BNC female/BNC female, 50Ω | |
| CGR-B350/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, BNC female/BNC female, 50Ω | |
| CGR-B600/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, BNC female/BNC female, 50Ω | |
| CGR-B1000/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, BNC female/BNC female, 50Ω | |
| CGR-B/M | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, BNC male/BNC male, 50Ω | |
| CGR-B230/M | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, BNC male/BNC male, 50Ω | |
| CGR-B350/M | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, BNC male/BNC male, 50Ω | |
| CGR-B600/M | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, BNC male/BNC male, 50Ω | |
| CGR-B1000/M | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, BNC male/BNC male, 50Ω | |
| CGR-B/R | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, BNC male/BNC female, 75Ω | |
| CGR-B230/R | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, BNC male/BNC female, 75Ω | |
| CGR-B350/R | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, BNC male/BNC female, 75Ω | |
| CGR-B600/R | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, BNC male/BNC female, 75Ω | |
| CGR-B1000/R | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, BNC male/BNC female, 75Ω | |
| CGR-B/R/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, BNC female/BNC female, 75Ω | |
| CGR-B230/R/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, BNC female/BNC female, 75Ω | |
| CGR-B350/R/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, BNC female/BNC female, 75Ω | |
| CGR-B600/R/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, BNC female/BNC female, 75Ω | |
| CGR-B1000/R/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, BNC female/BNC female, 75Ω | |
| CGR-B/R/M | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, BNC male/BNC male, 75Ω | |
| CGR-B230/R/M | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, BNC male/BNC male, 75Ω | |
| CGR-B350/R/M | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, BNC male/BNC male, 75Ω | |
| CGR-B600/R/M | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, BNC male/BNC male, 75Ω | |
| CGR-B1000/R/M | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, BNC male/BNC male, 75Ω | |
| CGR-N | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, N male/N female, 50Ω | |
| CGR-N230 | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, N male/N female, 50Ω | |
| CGR-N350 | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, N male/N female, 50Ω | |
| CGR-N600 | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, N male/N female, 50Ω | |
| CGR-N1000 | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, N male/N female, 50Ω | |
| CGR-N/B | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, N male/N female bulkhead, 50Ω | |
| CGR-N230/B | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, N male/N female bulkhead, 50Ω | |
| CGR-N350/B | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, N male/N female bulkhead, 50Ω | |
| CGR-N600/B | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, N male/N female bulkhead, 50Ω | |
| CGR-N1000/B | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, N male/N female bulkhead, 50Ω | |
| CGR-N/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, N female/N female, 50Ω | |
| CGR-N230/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, N female/N female, 50Ω | |
| CGR-N350/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, N female/N female, 50Ω | |
| CGR-N600/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, N female/N female, 50Ω | |
| CGR-N1000/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, N female/N female, 50Ω | |












ORDERING INFORMATION

| MODEL | PRODUCT DESCRIPTION | PHOTO/DRAWING |
|------------------------|---|---|
| CGR-N/B/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, N female/N female bulkhead, 50Ω |  |
| CGR-N230/B/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, N female/N female bulkhead, 50Ω | |
| CGR-N350/B/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, N female/N female bulkhead, 50Ω | |
| CGR-N600/B/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, N female/N female bulkhead, 50Ω | |
| CGR-N1000/B/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, N female/N female bulkhead, 50Ω | |
| CGR-N/M | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, N male/N male, 50Ω |  |
| CGR-N230/M | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, N male/N male, 50Ω | |
| CGR-N350/M | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, N male/N male, 50Ω | |
| CGR-N600/M | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, N male/N male, 50Ω | |
| CGR-N1000/M | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, N male/N male, 50Ω | |
| CGR-N/R | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, N male/N female, 75Ω |  |
| CGR-N230/R | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, N male/N female, 75Ω | |
| CGR-N350/R | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, N male/N female, 75Ω | |
| CGR-N600/R | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, N male/N female, 75Ω | |
| CGR-N1000/R | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, N male/N female, 75Ω | |
| CGR-N/R/B | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, N male/N female bulkhead, 75Ω |  |
| CGR-N230/R/B | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, N male/N female bulkhead, 75Ω | |
| CGR-N350/R/B | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, N male/N female bulkhead, 75Ω | |
| CGR-N600/R/B | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, N male/N female bulkhead, 75Ω | |
| CGR-N1000/R/B | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, N male/N female bulkhead, 75Ω | |
| CGR-N/R/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, N female/N female, 75Ω |  |
| CGR-N230/R/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, N female/N female, 75Ω | |
| CGR-N350/R/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, N female/N female, 75Ω | |
| CGR-N600/R/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, N female/N female, 75Ω | |
| CGR-N1000/R/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, N female/N female, 75Ω | |
| CGR-N/R/B/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, N female/N female bulkhead, 75Ω |  |
| CGR-N230/R/B/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, N female/N female bulkhead, 75Ω | |
| CGR-N350/R/B/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, N female/N female bulkhead, 75Ω | |
| CGR-N600/R/B/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, N female/N female bulkhead, 75Ω | |
| CGR-N1000/R/B/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, N female/N female bulkhead, 75Ω | |
| CGR-N/R/M | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, N male/N male, 75Ω |  |
| CGR-N230/R/M | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, N male/N male, 75Ω | |
| CGR-N350/R/M | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, N male/N male, 75Ω | |
| CGR-N600/R/M | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, N male/N male, 75Ω | |
| CGR-N1000/R/M | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, N male/N male, 75Ω | |
| CGR-D | RF coaxial protector, RF power 0W-40W, GDT replaceable, 7/16 male/7/16 female, 50Ω |  |
| CGR-D230 | RF coaxial protector, RF power 41W-125W, GDT replaceable, 7/16 male/7/16 female, 50Ω | |
| CGR-D350 | RF coaxial protector, RF power 126W-300W, GDT replaceable, 7/16 male/7/16 female, 50Ω | |
| CGR-D600 | RF coaxial protector, RF power 301W-800W, GDT replaceable, 7/16 male/7/16 female, 50Ω | |
| CGR-D1000 | RF coaxial protector, RF power 801W-2000W, GDT replaceable, 7/16 male/7/16 female, 50Ω | |
| CGR-D/F | RF coaxial protector, RF power 0W-40W, GDT replaceable, 7/16 female/7/16 female, 50Ω |  |
| CGR-D230/F | RF coaxial protector, RF power 41W-125W, GDT replaceable, 7/16 female/7/16 female, 50Ω | |
| CGR-D350/F | RF coaxial protector, RF power 126W-300W, GDT replaceable, 7/16 female/7/16 female, 50Ω | |
| CGR-D600/F | RF coaxial protector, RF power 301W-800W, GDT replaceable, 7/16 female/7/16 female, 50Ω | |
| CGR-D1000/F | RF coaxial protector, RF power 801W-2000W, GDT replaceable, 7/16 female/7/16 female, 50Ω | |









ORDERING INFORMATION



| MODEL | PRODUCT DESCRIPTION | PHOTO/DRAWING |
|----------------------|---|---|
| CGR-D/M | RF coaxial protector, RF power 0W-40W, GDT replaceable, 7/16 male/7/16 male, 50Ω |  |
| CGR-D230/M | RF coaxial protector, RF power 41W-125W, GDT replaceable, 7/16 male/7/16 male, 50Ω | |
| CGR-D350/M | RF coaxial protector, RF power 126W-300W, GDT replaceable, 7/16 male/7/16 male, 50Ω | |
| CGR-D600/M | RF coaxial protector, RF power 301W-800W, GDT replaceable, 7/16 male/7/16 male, 50Ω | |
| CGR-D1000/M | RF coaxial protector, RF power 801W-2000W, GDT replaceable, 7/16 male/7/16 male, 50Ω | |
| CGR-D/B | RF coaxial protector, RF power 0W-40W, GDT replaceable, 7/16 male/7/16 female bulkhead, 50Ω |  |
| CGR-D230/B | RF coaxial protector, RF power 41W-125W, GDT replaceable, 7/16 male/7/16 female bulkhead, 50Ω | |
| CGR-D350/B | RF coaxial protector, RF power 126W-300W, GDT replaceable, 7/16 male/7/16 female bulkhead, 50Ω | |
| CGR-D600/B | RF coaxial protector, RF power 301W-800W, GDT replaceable, 7/16 male/7/16 female bulkhead, 50Ω | |
| CGR-D1000/B | RF coaxial protector, RF power 801W-2000W, GDT replaceable, 7/16 male/7/16 female bulkhead, 50Ω | |
| CGR-D/B/F | RF coaxial protector, RF power 0W-40W, GDT replaceable, 7/16 female/7/16 female bulkhead, 50Ω |  |
| CGR-D230/B/F | RF coaxial protector, RF power 41W-125W, GDT replaceable, 7/16 female/7/16 female bulkhead, 50Ω | |
| CGR-D350/B/F | RF coaxial protector, RF power 126W-300W, GDT replaceable, 7/16 female/7/16 female bulkhead, 50Ω | |
| CGR-D600/B/F | RF coaxial protector, RF power 301W-800W, GDT replaceable, 7/16 female/7/16 female bulkhead, 50Ω | |
| CGR-D1000/B/F | RF coaxial protector, RF power 801W-2000W, GDT replaceable, 7/16 female/7/16 female bulkhead, 50Ω | |
| CGR-F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, F male/F female, 75Ω |  |
| CGR-F230 | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, F male/F female, 75Ω | |
| CGR-F350 | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, F male/F female, 75Ω | |
| CGR-F600 | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, F male/F female, 75Ω | |
| CGR-F1000 | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, F male/F female, 75Ω | |
| CGR-F/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, F female/F female, 75Ω |  |
| CGR-F230/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, F female/F female, 75Ω | |
| CGR-F350/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, F female/F female, 75Ω | |
| CGR-F600/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, F female/F female, 75Ω | |
| CGR-F1000/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, F female/F female, 75Ω | |
| CGR-F/M | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, F male/F male, 75Ω |  |
| CGR-F230/M | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, F male/F male, 75Ω | |
| CGR-F350/M | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, F male/F male, 75Ω | |
| CGR-F600/M | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, F male/F male, 75Ω | |
| CGR-F1000/M | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, F male/F male, 75Ω | |
| CGR-T | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, TNC male/TNC female, 50Ω |  |
| CGR-T230 | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, TNC male/TNC female, 50Ω | |
| CGR-T350 | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, TNC male/TNC female, 50Ω | |
| CGR-T600 | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, TNC male/TNC female, 50Ω | |
| CGR-T1000 | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, TNC male/TNC female, 50Ω | |
| CGR-T/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, TNC female/TNC female, 50Ω |  |
| CGR-T230/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, TNC female/TNC female, 50Ω | |
| CGR-T350/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, TNC female/TNC female, 50Ω | |
| CGR-T600/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, TNC female/TNC female, 50Ω | |
| CGR-T1000/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, TNC female/TNC female, 50Ω | |
| CGR-T/M | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, TNC male/TNC male, 50Ω |  |
| CGR-T230/M | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, TNC male/TNC male, 50Ω | |
| CGR-T350/M | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, TNC male/TNC male, 50Ω | |
| CGR-T600/M | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, TNC male/TNC male, 50Ω | |
| CGR-T1000/M | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, TNC male/TNC male, 50Ω | |





ORDERING INFORMATION

| MODEL | PRODUCT DESCRIPTION | PHOTO/DRAWING |
|------------------------|--|---|
| CGR-SMA | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, SMA male/SMA female, 50Ω |  |
| CGR-SMA230 | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, SMA male/SMA female, 50Ω | |
| CGR-SMA350 | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, SMA male/SMA female, 50Ω | |
| CGR-SMA600 | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, SMA male/SMA female, 50Ω | |
| CGR-SMA1000 | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, SMA male/SMA female, 50Ω | |
| CGR-SMA/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, SMA female/SMA female, 50Ω |  |
| CGR-SMA230/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, SMA female/SMA female, 50Ω | |
| CGR-SMA350/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, SMA female/SMA female, 50Ω | |
| CGR-SMA600/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, SMA female/SMA female, 50Ω | |
| CGR-SMA1000/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, SMA female/SMA female, 50Ω | |
| CGR-SMA/M | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, SMA male/SMA male, 50Ω |  |
| CGR-SMA230/M | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, SMA male/SMA male, 50Ω | |
| CGR-SMA350/M | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, SMA male/SMA male, 50Ω | |
| CGR-SMA600/M | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, SMA male/SMA male, 50Ω | |
| CGR-SMA1000/M | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, SMA male/SMA male, 50Ω | |
| CGR-SMB | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, SMB male/SMB female, 50Ω |  |
| CGR-SMB230 | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, SMB male/SMB female, 50Ω | |
| CGR-SMB350 | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, SMB male/SMB female, 50Ω | |
| CGR-SMB600 | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, SMB male/SMB female, 50Ω | |
| CGR-SMB1000 | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, SMB male/SMB female, 50Ω | |
| CGR-SMB/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, SMB female/SMB female, 50Ω |  |
| CGR-SMB230/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, SMB female/SMB female, 50Ω | |
| CGR-SMB350/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, SMB female/SMB female, 50Ω | |
| CGR-SMB600/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, SMB female/SMB female, 50Ω | |
| CGR-SMB1000/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, SMB female/SMB female, 50Ω | |
| CGR-SMB/M | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, SMB male/SMB male, 50Ω |  |
| CGR-SMB230/M | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, SMB male/SMB male, 50Ω | |
| CGR-SMB350/M | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, SMB male/SMB male, 50Ω | |
| CGR-SMB600/M | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, SMB male/SMB male, 50Ω | |
| CGR-SMB1000/M | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, SMB male/SMB male, 50Ω | |
| CGR-SMB/R | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, SMB male/SMB female, 75Ω |  |
| CGR-SMB230/R | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, SMB male/SMB female, 75Ω | |
| CGR-SMB350/R | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, SMB male/SMB female, 75Ω | |
| CGR-SMB600/R | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, SMB male/SMB female, 75Ω | |
| CGR-SMB1000/R | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, SMB male/SMB female, 75Ω | |
| CGR-SMB/R/F | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, SMB female/SMB female, 75Ω |  |
| CGR-SMB230/R/F | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, SMB female/SMB female, 75Ω | |
| CGR-SMB350/R/F | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, SMB female/SMB female, 75Ω | |
| CGR-SMB600/R/F | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, SMB female/SMB female, 75Ω | |
| CGR-SMB1000/R/F | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, SMB female/SMB female, 75Ω | |

ORDERING INFORMATION



| MODEL | PRODUCT DESCRIPTION | PHOTO/DRAWING |
|--|--|---|
| CGR-SMB/R/M | RF coaxial protector, RF power 0W-40W, GDT REPLACEABLE, SMB male/SMB male, 75Ω |  |
| CGR-SMB230/R/M | RF coaxial protector, RF power 41W-125W, GDT REPLACEABLE, SMB male/SMB male, 75Ω | |
| CGR-SMB350/R/M | RF coaxial protector, RF power 126W-300W, GDT REPLACEABLE, SMB male/SMB male, 75Ω | |
| CGR-SMB600/R/M | RF coaxial protector, RF power 301W-800W, GDT REPLACEABLE, SMB male/SMB male, 75Ω | |
| CGR-SMB1000/R/M | RF coaxial protector, RF power 801W-2000W, GDT REPLACEABLE, SMB male/SMB male, 75Ω | |
| B-CGR | L shape Mounting bracket |  |
| <i>* Other connector types are available on request.</i> | | |



LEPS Technologies Ltd.
<http://www.lepstech.com>
 Email: sales@lepstech.com