



**BONN HUNGARY  
ELECTRONICS**

**900 MHz GSM  
CIRCULATORS**

**BCG\_  
Family  
NDS # 800**

an ISO 9001 Certified Company



- **LOW INSERTION LOSS**
- **HIGH ISOLATION**
- **HIGH RELIABILITY**

These high quality ferrite circulators are intended for use in communication equipment such as GSM systems. The low insertion loss, high isolation and good thermal characteristics make these circulators an ideal device to be used in today's communication equipment.

**ELECTRICAL CHARACTERISTICS :**

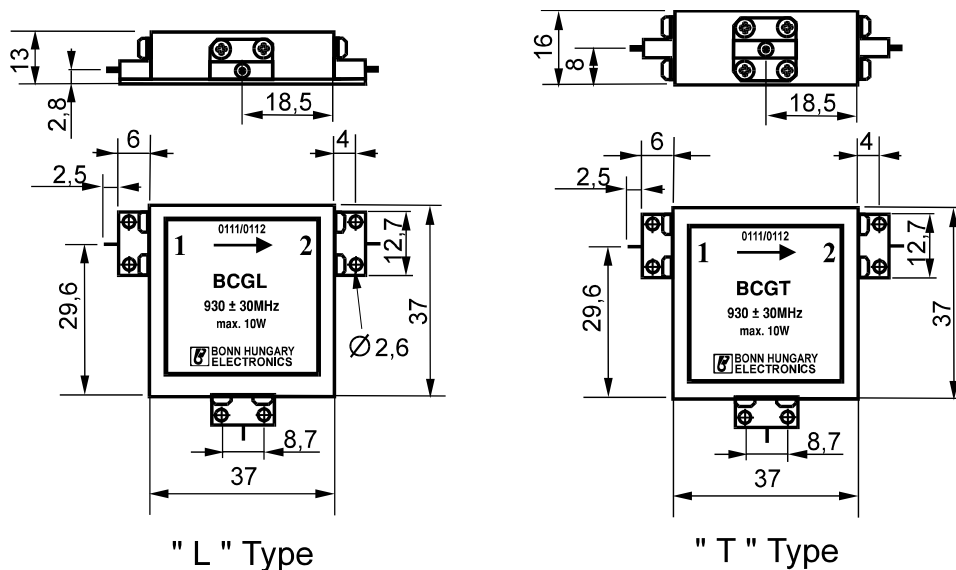
Operating Frequency Band	880 to 960 MHz
Operating Bandwidth	80 MHz
Insertion Loss	< 0.2 dB typ.
Isolation	> 30 dB typ.
Return Loss	< - 30 dB typ.
RF Power	> 50 W
Operating temperature range	-40 to +85 °C
RF Connectors	SMA-female, N-female, L or T type drop-in

Specifications are subject to change without notice.

Ordering information:

**BCG\_** (the fourth character according to the connector type: **S, N, L** or **T**) + frequency band

**OUTLINE DIMENSIONS (mm):**



Same with: SMA or N

**BONN Elektronik**  
RF Systems, Instruments and Components



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