



**BONN HUNGARY  
ELECTRONICS**

**„S” BAND  
CIRCULATORS**

**BCL\_**  
Family  
NDS # 801

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 1800 MHz GSM, PCS and WLL 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	1700 to 2200 MHz
Operating Bandwidth (Optional)	300 (400) MHz
Insertion Loss	< 0.3 dB typ.
Isolation	> 25 dB typ.
Return Loss	< - 25 dB typ.
RF Power	> 50 W
Operating temperature range	-40 to +85 °C
RF Connectors	SMA-female, N-female or T type drop-in

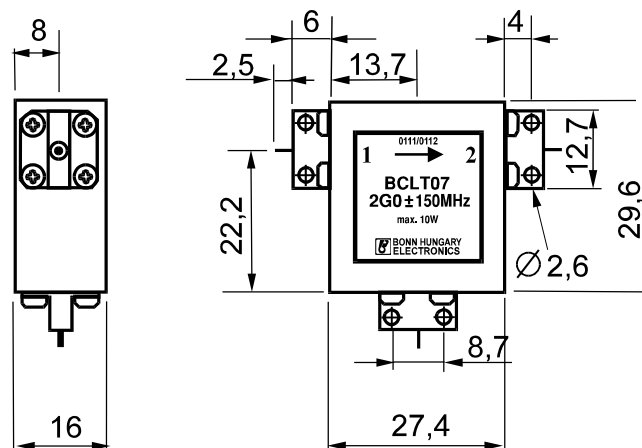
Specifications are subject to change without notice.

Standard bands: 1700 – 2000 MHz & 1800 – 2200 MHz

Ordering information:

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

**OUTLINE DIMENSIONS (mm):**



" T " Type      Same with: SMA or N

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



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