



**BONN HUNGARY
ELECTRONICS**

**902 / 947 MHz
DIPLEXER**

BFDG11
NDS # 851

an ISO 9001 Certified Company



- **IDEAL FOR THE 900MHz GSM SYSTEMS**
- **COMPACT SIZE**
- **HIGH RELIABILITY**

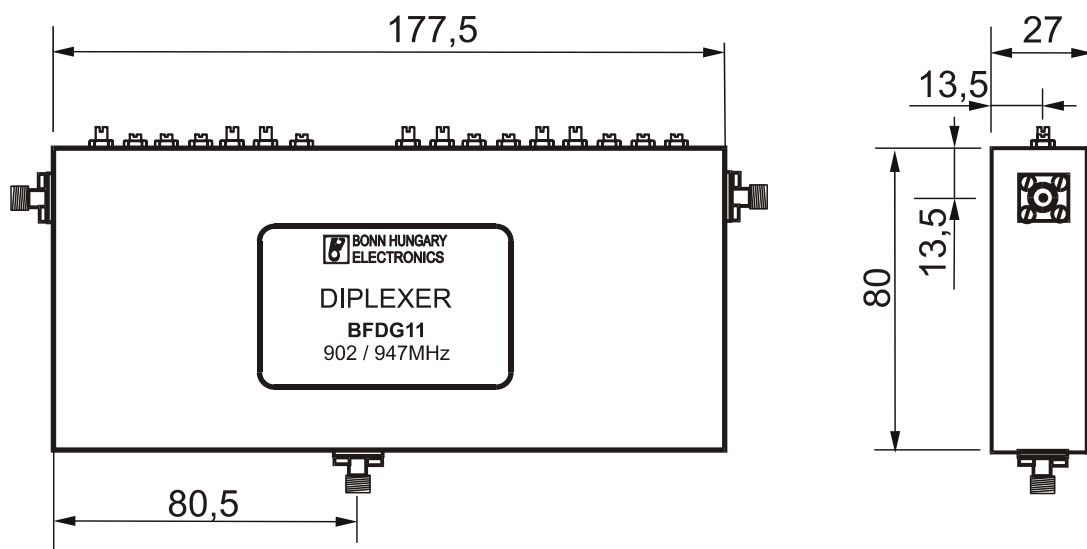
This duplex filter has been designed to operate in GSM repeaters to combine and separate the uplink and downlink signals. It has small mechanical dimensions, low insertion loss and good isolation. Its compact mechanical dimensions and durable construction guarantee long term trouble free operation.

ELECTRICAL CHARACTERISTICS :

Frequency Range	890 to 915 MHz	935 to 960 MHz
Insertion Loss	0.9dB typ, 1.2dB max.	0.9dB typ, 1.2dB max.
Return Loss	20 dB typ. 18dB min.	20 dB typ. 18dB min.
Isolation	52 dB	55 dB
Isolation (min.)	48 dB	50 dB
Max. Input Power	10W	
RF Connectors	SMA female	

Specifications are subject to change without notice.

OUTLINE DIMENSIONS (mm):



BONN Elektronik
RF Systems, Instruments and Components



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