



**BONN HUNGARY
ELECTRONICS**

**1750 / 1845 MHz
DIPLEXER**

BFDD13
NDS # 853

an ISO 9001 Certified Company



- **IDEAL FOR THE 1800MHz GSM SYSTEMS**
- **COMPACT SIZE**
- **HIGH RELIABILITY**

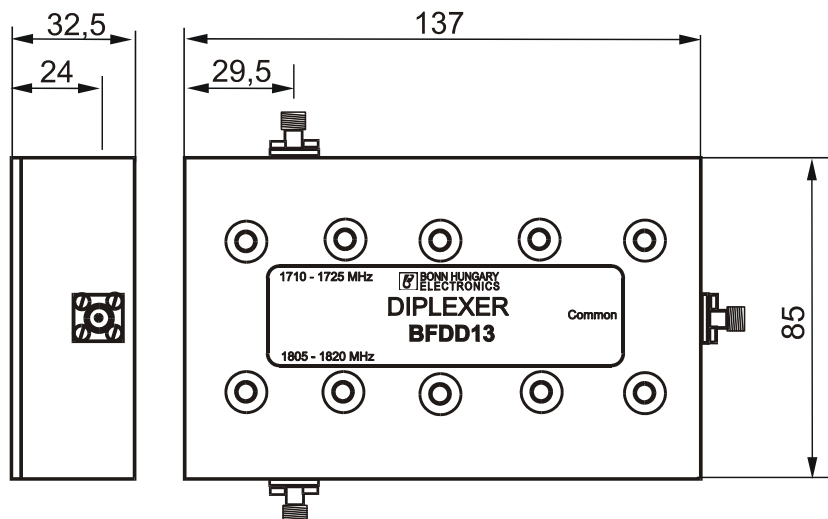
This 1800MHz in-band diplexer is a high quality device with low insertion loss, high isolation and good reflection parameters. It can be used effectively in 1800 MHz repeaters.

ELECTRICAL CHARACTERISTICS :

Frequency Range	1743 to 1758 MHz	1838 to 1853 MHz
Insertion Loss	1dB typ, 1.2dB max.	1dB typ, 1.2dB max.
Return Loss	22 dB typ. 18dB min.	22 dB typ. 18dB min.
Isolation	70 dB	80 dB
Isolation (min.)	65 dB	75 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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