



**BONN HUNGARY
ELECTRONICS**

**DCS / UMTS BAND
HIGH POWER
DIPLEXER**

BFDP18
NDS # 858

an ISO 9001 Certified Company



- **IDEAL FOR THE DCS & UMTS SYSTEMS**
- **COMPACT SIZE**
- **WEATHER-PROOF HOUSING**

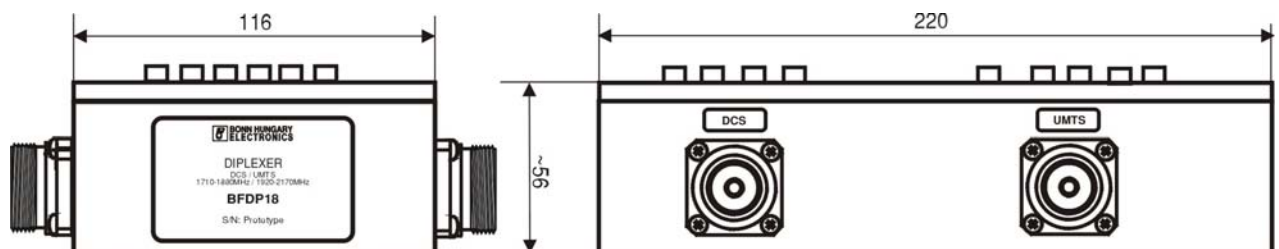
This in-band diplexer is a high quality, high power device which can be used effectively as diplexer in GSM base stations and similar applications. The low insertion loss, good reflection and the robust mechanical construction guarantee long term trouble free operation.

ELECTRICAL CHARACTERISTICS :

Frequency Range	1710 to 1880 MHz	1920 to 2170 MHz
Insertion Loss	0.2 dB typ, 0.4 dB max.	0.2 dB typ, 0.4 dB max.
Return Loss	20 dB typ, 18dB min.	20 dB typ, 18 dB min.
Isolation	45 dB	35 dB
Max. Input Power	100W	
RF Connectors	7/16 female	

Specifications are subject to change without notice.

OUTLINE DIMENSIONS (mm):



BONN Elektronik
RF Systems, Instruments and Components



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