



**BONN HUNGARY
ELECTRONICS**

**GSM / DCS / UMTS BAND
HIGH POWER
TRIPLEXER**

BFDP17
NDS # 857

an ISO 9001 Certified Company



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

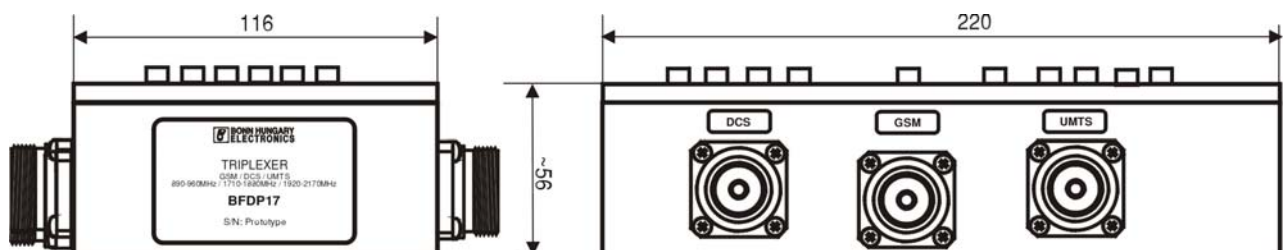
This in-band triplexer is a high quality, high power device which can be used effectively as triplexer in GSM base stations and similar applications. The low insertion loss, good reflection and the robust mechanical construction guarantee long term trouble free operation.

ELECTRICAL CHARACTERISTICS :

Frequency Range	890 to 960 MHz	1710 to 1880 MHz	1920 to 2170 MHz
Insertion Loss	0.15 dB typ, 0.2 dB max.	0.2 dB typ, 0.3 dB max.	0.2 dB typ, 0.3 dB max.
Return Loss	20 dB typ. 18dB min.	20 dB typ. 18dB min.	20 dB typ. 18dB min.
Isolation	60 dB @ DCS	60 dB @ GSM	60 dB @ GSM
	60 dB @ UMTS	45 dB @ UMTS	35 dB @ DCS
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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