



**BONN HUNGARY
ELECTRONICS**

**DOUBLE BALANCED
MIXERS**

**BMDX
Family
NDS # 980**

an ISO 9001 Certified Company



Rheinland EUROQUA
EN ISO 9001
ZN 75.100.8292

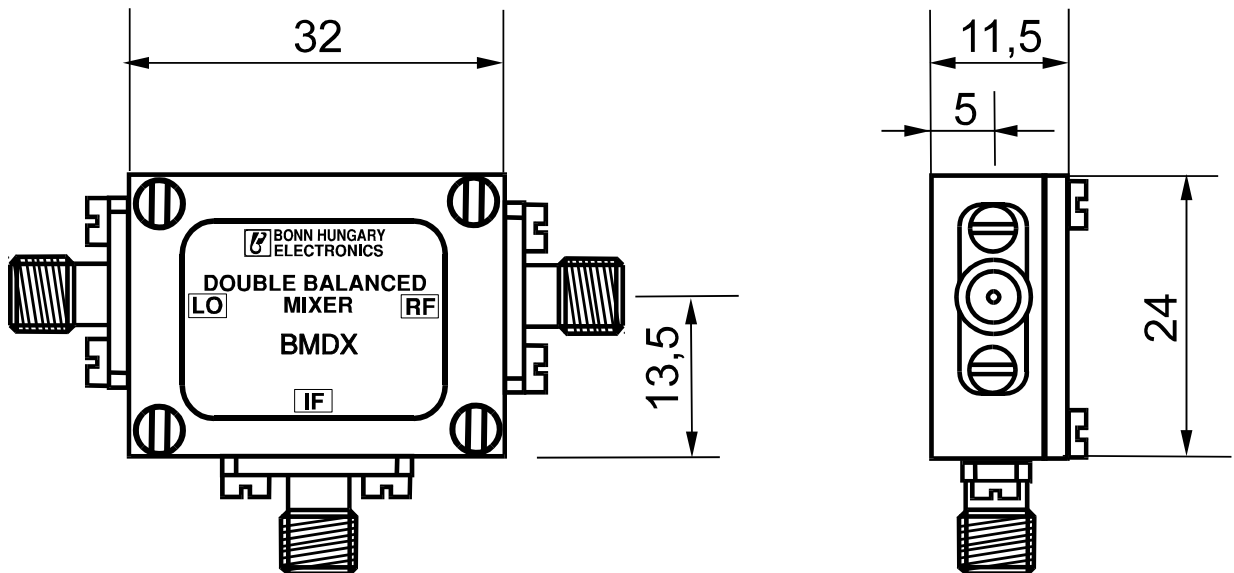
- **HIGH ISOLATION**
- **LOW LOSS**
- **DOUBLE BALANCED STRUCTURE**
- **WIDE FREQUENCY BAND**

ELECTRICAL CHARACTERISTICS :

LO Frequency Range (in bands)	4 - 13 GHz
RF Frequency Range (in bands)	4 - 13 GHz
Typical Frequency Bands (LO & RF)	4 - 7, 6 - 10, 8 - 12, 9 - 13 GHz
IF Frequency Range	DC - 2 GHz
Conversion Loss	< 8 dB
LO-RF Isolation	> 35 dB min. typ. 40 dB
LO-IF Isolation	> 40 dB
Operating temperature range	-30 to + 70 °C

Specifications are subject to change without notice.

OUTLINE DIMENSIONS (mm):



BONN Elektronik 
RF Systems, Instruments and Components

Rudolf-Diesel-Str.18 · D-85521 Ottobrunn · Tel +49 (0)89/608 754-0 · Fax +49 (0)89/608 754-99
email: info@bonn-elektronik.com · home: www.bonn-elektronik.com