

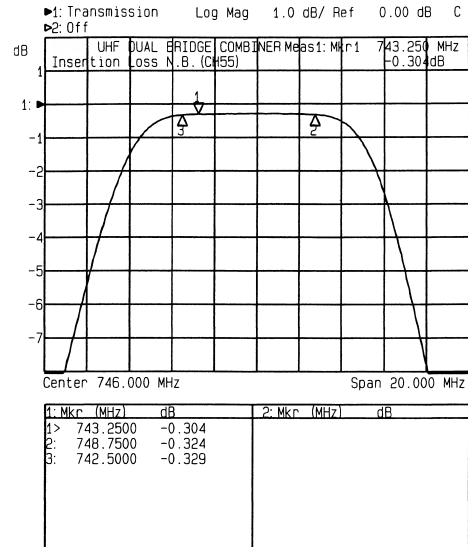
Technical data sheet

Part Number **1445-3-DP158**

Double bridge configuration

Band IV-V

2 inputs UHF ATV / DTV Double Bridge Combiner



Mechanical Characteristics

Connections

<i>Input narrowband</i>	EIA 7/8"
<i>Input broadband</i>	EIA 1 5/8"
<i>output</i>	EIA 1 5/8"

Overall dimensions [WxDxH] [mm.] 365x355x590

Temperature range [C°] -10 ÷ 50

Weight [kg.] 25

Electrical Characteristics

Frequency Range [MHz] 470 ÷ 862

Bandwidth [MHz] 6÷8

Narrow-band Insertion Loss [dB] < 0.35

Broad-band Insertion Loss [dB] < 0.2 max

Narrow-band Return Loss [dB] > 26

Broad-band Return Loss [dB] > 26

Input/Output Impedance [Ohm] 50

Minimum Distance Between Channels 1 guard channel

Insulation NB>BB [dB] > 40

Insulation BB>NB [dB] > 40

Narrow-band Maximum Power [W] 2000 ATV (1000 DTV)

Maximum Output Power [W] 7000 ATV (5000 DTV)

Max. Group Delay Variation [ns] 20

