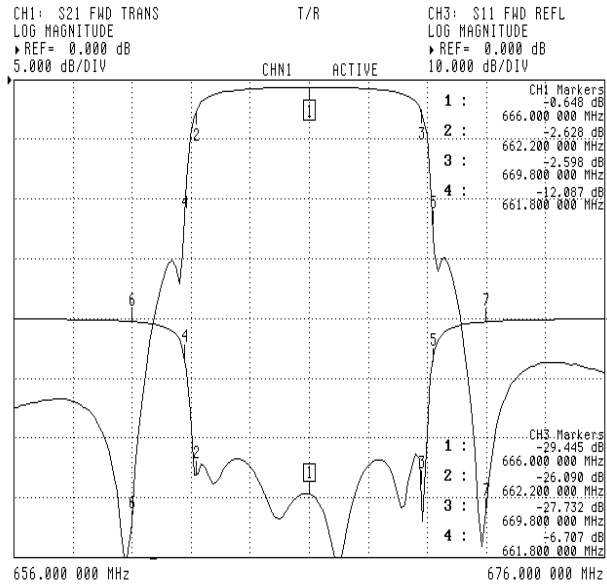


## Technical data sheet

Part Number **1645-6-2N**

Digital Video Broadcasting

### Band IV-V 150W DVB UHF 6 Poles B. P. Filter with dual Cross Coupling Critical/ Uncritical Mask



### Mechanical Characteristics

Connections	N
Overall dimensions [WxDxH] [mm.]	90x180x290
Maximum Operating Temperature [C°]	70
Temperature Stability [ kHz / K ]	≤ 2
Weight [kg.]	3.5

### Electrical Characteristics

Frequency Range [MHz]	470 ÷ 862
Insertion Loss [dB] @ Fo	< 0.7
Insertion Loss [dB] @ Fo ± 3.805 MHz	< 2.7
Attenuation @ Fo ± 4.2 MHz [dB]	> 12
Attenuation @ Fo ± 6 MHz [dB]	> 24
Attenuation @ Fo ± 12 MHz [dB]	> 36
Maximum amplitude variation [dB]	2
Return loss [dB]	> 20
Input/Output Impedance [Ohm]	50
Maximum Input Power [W]	150 (r.m.s.)
Max. Group Delay Variation [ns]	300

All data contained in this technical sheet are not binding and can be changed without notice

Data updating 28/05/2013

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