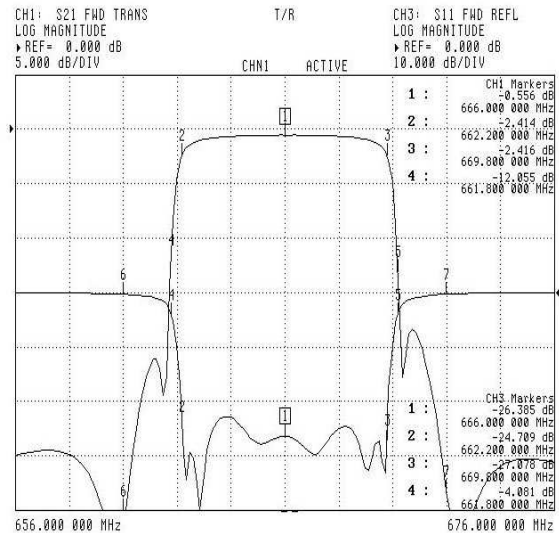


Technical data sheet

Part Number **1468-6-2N**

Digital Video Broadcasting

Band IV-V 300W UHF/DVB 6 Poles B. P. Filter with dual Cross Coupling Critical / Uncritical Mask



Mechanical Characteristics

| | |
|------------------------------------|-------------|
| Connections | DIN 7/16 |
| Overall dimensions [WxDxH] [mm.] | 210x113x330 |
| Maximum Operating Temperature [C°] | 70 |
| Temperature Stability [kHz / K] | ≤ 2 |
| Weight [kg.] | 7 |

Electrical Characteristics

| | |
|--------------------------------------|--------------|
| Frequency Range [MHz] | 470 ÷ 862 |
| Insertion Loss [dB] @ Fo | < 0.6 |
| Insertion Loss [dB] @ Fo ± 3.805 MHz | < 2.4 |
| Attenuation @ Fo ± 4.2 MHz [dB] | > 12 |
| Attenuation @ Fo ± 6 MHz [dB] | > 24 |
| Attenuation @ Fo ± 12 MHz [dB] | > 36 |
| Maximum amplitude variation [dB] | 1.8 |
| Return loss [dB] | > 22 |
| Input/Output Impedance [Ohm] | 50 |
| Maximum Input Power [W] | 300 (r.m.s.) |
| Max. Group Delay Variation [ns] | 300 |