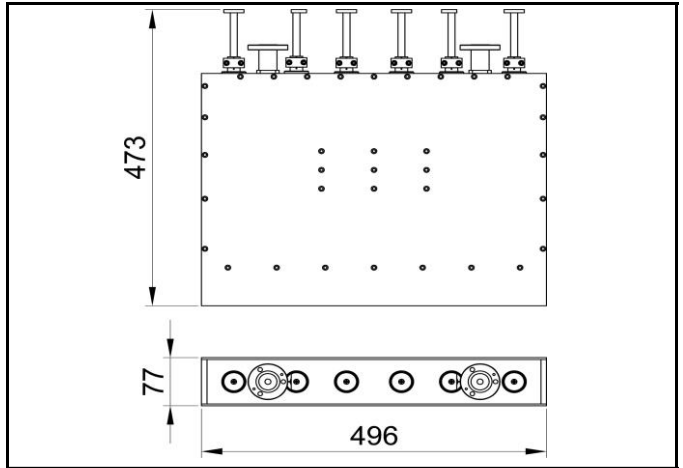


**PART NUMBER:** 1619-4-N

**TITLE:**

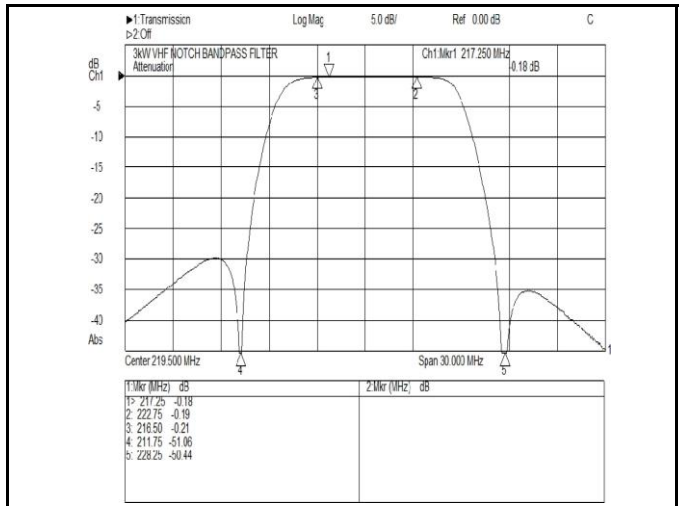
**3kW VHF 4 POLES BAND PASS FILTER + 2 NOTCHES**



Tunable within whole VHF range.  
 For 6,7,8 MHz channel bandwidth.  
 DC block.  
 Different connectors on request.

**Connectors:** EIA 7/8"  
**Temperature range (C°):** -10 ÷ 50  
**Weight (kg):** 20

| <b>ATV (@ 8 MHz)<br/>STANDARD G,K</b> |           |
|---------------------------------------|-----------|
| Frequency range (MHz)                 | 170 ÷ 230 |
| Bandwidth (MHz)                       | 6 ÷ 8     |
| Maximum output power (W)              | 3000      |
| Insertion loss (dB) @ V.C.            | < 0.22    |
| Maximum amplitude variation (dB)      | 0.05      |
| Atten. @ V.C. -5.5 and V.C. +11 MHz   | > 40      |
| Return loss (dB)                      | > 26      |
| Input/output impedance (Ohm)          | 50        |
| Maximum group delay variation (ns)    | 30        |



| <b>ATV (@ 6 MHz)<br/>STANDARD M,N</b> |           |
|---------------------------------------|-----------|
| Frequency range (MHz)                 | 170 ÷ 230 |
| Bandwidth (MHz)                       | 6 ÷ 8     |
| Maximum output power (W)              | 3000      |
| Insertion loss (dB) @ V.C.            | < 0,25    |
| Maximum amplitude variation (dB)      | 0,05      |
| Atten. @ V.C. -4.5 and V.C. +9 MHz    | > 40      |
| Return loss (dB)                      | > 26      |
| Input/output impedance (Ohm)          | 50        |
| Maximum group delay variation (ns)    | 30        |

