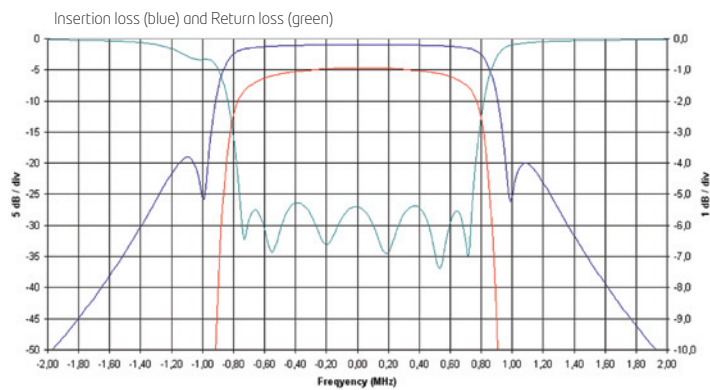


# DAB/DMB BANDPASS FILTER

1 kW rms, 6 Cavities



## PRODUCT FEATURES

- Two physical notches
- Flexible design
- Extremely stable
- Low insertion loss
- Temperature compensated
- Retunable
- 10-year comprehensive warranty

## PRODUCT PROFILE

This filter is developed to meet the critical specifications when combining adjacent DAB blocks. The rigid aluminium case, temperature compensation and broadband design have significant advantages over our competition.

| ARTICLE                     | BPF3-6C14-AA00 (With notch)                                |
|-----------------------------|--|
| <b>FREQUENCY</b>            | 174 - 240 MHz  |
| <b>MAXIMUM INPUT POWER</b>  | 1 kW rms   |
| <b>IMPEDANCE</b>            | 50 Ohm   |
| <b>VSWR</b>                 | <1.1 (>26 dB)  |
| <b>INSERTION LOSS</b>       |  |
| Centre frequency            | <0.9 dB  |
| ±0.77 MHz                   | <2.0 dB  |
| ±0.97 MHz                   | >20 dB   |
| ±1.75 MHz                   | >44 dB   |
| ±3.00 MHz                   | >72 dB   |
| <b>STANDARD CONNECTION</b>  | EIA 1 5/8  |
| <b>OPTIONAL CONNECTIONS</b> | 7/8" or 7/16 DIN   |
| <b>DIMENSIONS</b>           |  |
| L x W x H                   | 550 - 670 x 1165 x 212 mm<br>(21.6 - 26.4 x 45.9 x 8.3 in) |
| <b>WEIGHT</b>               | 43 kg (94.8 lb)  |