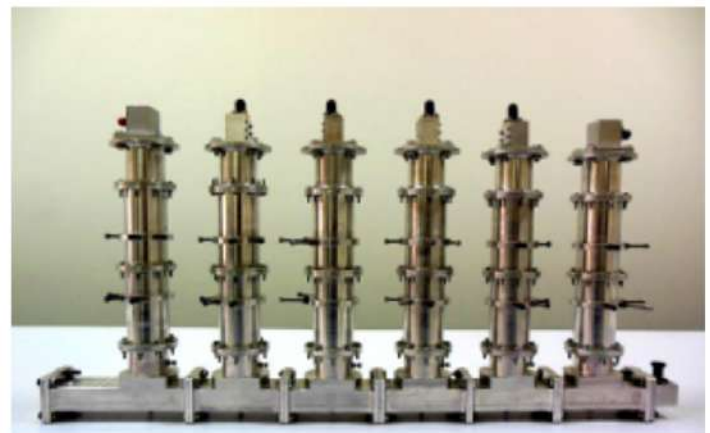


# SUPARCO BUSINESS SOLUTIONS

## 6- Channel Contiguous OMUX C-band and Ku Band

### Technical Specifications

- Frequency band: C-Band / Ku-Band (customizable)
- Channel Bandwidth: 36 MHz
- Guard Band: 4 MHz
- Insertion Loss: 1.5 dB Max □
- Narrow band rejection (dB)  
> 8 dB at  $f_c \pm 23$  MHz  
> 23 dB at  $f_c \pm 41.5$  MHz
- Interface WR-75
- VSWR: 1.25:1 Max



### Product Description

- ★ 6-contiguous channel output multiplexer is implemented using TE114 dual mode circular waveguide channel filters.
- ★ OMUX can be designed for desired number of channels as per customized frequency plan and specifications.
- ★ Designed according to mil. standards

For more  
information

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