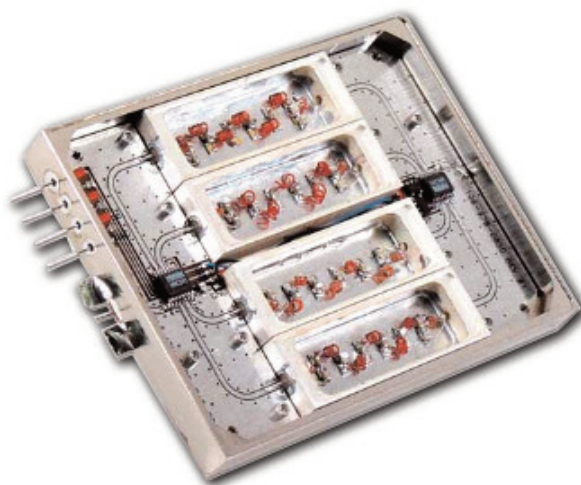


4SFB-00114 — Switched Filter Bank

◆ Features:

- Low Insertion Loss
- Laser Sealed for Harsh Military Environments
- Small size
- Surface Mount Control and RF Pins for Integration Direct to Customer's Board
- Proven Lumped Component Filter Designs, can be Potted for Environmental Stability



◆ Specifications:

| | | | |
|---------------------------|-----------------------|----------------------------|--|
| Center Frequency: | 698 MHz | Switching Speed: | 300 ns |
| | 730 MHz | Dimensions: | 3"L x 2.25"W x .3"H (excludes pins) |
| | 762 MHz | Environmental Capabilities | |
| | 794 MHz | Operating Temperature: | -40° to +85° C |
| Operating Bandwidth: | 35 MHz (each channel) | Operating Altitude: | up to 10,000 ft |
| Operation Insertion Loss: | 7.5 dB max | | |
| Isolation: | 60 dB typical | | |

◆ Applications:

- Military
- Naval
- Airborne
- Secure Communications Systems
- Ground Based
- Vehicle Mount/Ground Transportable

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