

HRT-BF(420/20)-724N-- Cavity Bandpass Filter

| Electrical Specifications | | | Product Picture | |
|---------------------------|------------------|-----------------------------|---|--|
| Parameter | Unit | Specification | | |
| Center Frequency(CF): | MHz | 420 | | |
| Bandwidth: | MHz | 20(410-430) | | |
| Insertion Loss: | dB | Max 1.0 | | |
| Ripple : | dB | Max TBD | | |
| Return Loss: | dB | Min 15 | | |
| Group delay: | ns | Max TBD | | |
| Power Handling: | W | Max 20W | | |
| Rejection: | | ≥60dB@450-465MHz | | |
| Mechanical Specifications | | Environmental Specification | | |
| Parameter | Specification | Parameter | Specification | |
| Input Connectors: | N-Female (50Ω) | Operating Temp. | -40°C to +70°C | |
| Output Connectors: | N-Female (50Ω) | Storage Temp. | -55°C to +85°C | |
| Size Tolerance: | As Below(±0.3mm) | Environment Class: | TBD | |
| ROHS: | Yes | Altitude: | 60,000 ft. 1.0psi min (Hermetically Sealed Un-controlled environment)(Optional) | |
| Material: | Aluminum | | | |
| Weight(Kg): | TBD | Humidity: | 95%RH at 40°C | |
| Surface Finish: | Black | Shock: | 20G for 11msec half sine wave,3 axis both directions | |
| Note: | | | | |

Configuration:

