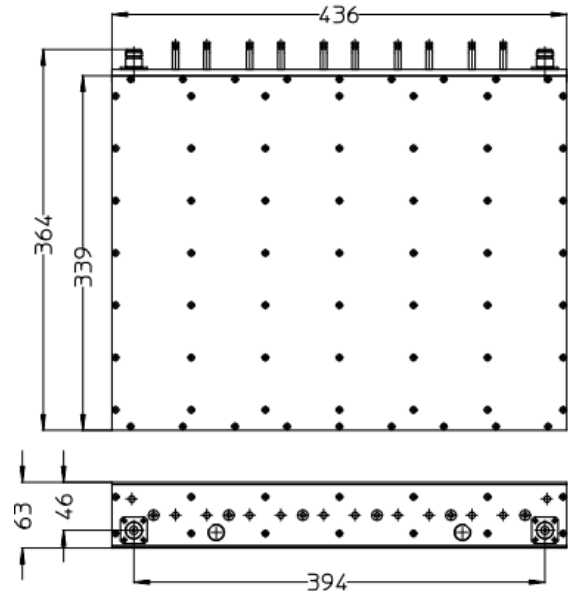


50W DAB VHF BIII BANDPASS FILTER

Model: 323600100

- TEMPERATURE COMPENSATION (INVAR)
- EXTREMELY STABLE
- LOW INSERTION LOSS
- SILVER PLATED COMPONENTS
- RUGGED FINISHING
- NATURAL CONVECTION COOLING
- FINE TUNING
- CRITICAL MASK TUNING AVAILABLE
- IN/OUT IMPEDANCE 50Ω



TECHNICAL SPECIFICATIONS

Configuration	6 Cavities Elliptical Response
Frequency Range	170 – 240 MHz
Maximum Input Power	50Wrms
IN/OUT Connectors	DIN N Female
Bandwith	1.54MHZ
Insertion Loss f0	< 1.9dB
Insertion Loss f0 ± 0.77MHz	< 2.8dB
Attenuation f0 ± 0.97MHz	≥ 9dB
Attenuation f0 ± 1.75MHz	> 30dB
Attenuation f0 ± 2.2MHz	> 35dB
Attenuation f0 ± 3.0MHz	> 45dB
Return Loss	> 26dB
2 nd Harmonic Attenuation	> 80dB
Group Delay Variation	< 700ns
Temperature Stability	< 1KHz/K
Ambient Temperature Range	-5°C to 45°C
Dimensions	436x364x64
Weight	10Kg