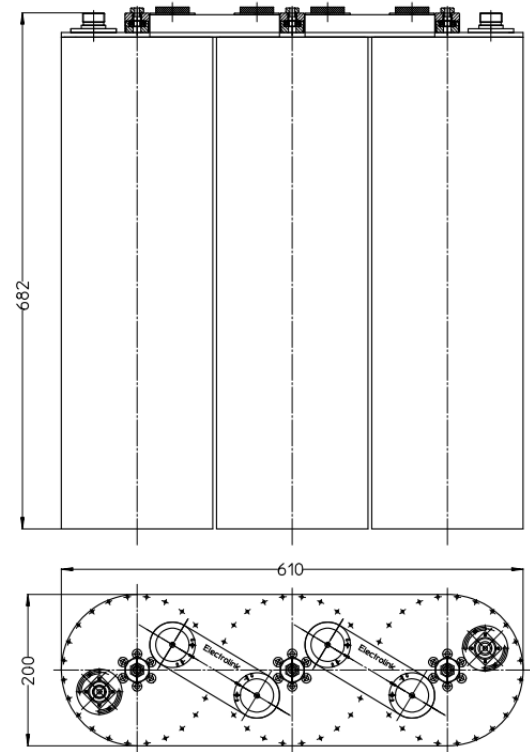


# 1kW 3-CAVITIES FM FILTER

**Model: 322301000**

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



## TECHNICAL SPECIFICATIONS

Configuration	3 Cavities Response
Frequency Range	87.5 – 108 MHz
Maximum Input Power	1.000W
IN/OUT Connectors	N or 7/16 Female or 7/8" EIA
IN/OUT Impedance	50Ω
Insertion Loss f <sub>0</sub>	< 0.6dB
Bandwidth	Tunable
Return Loss (@f <sub>0</sub> ± 150KHz)	>27dB
Attenuation (@f <sub>0</sub> ± 2MHz)	>40dB
Attenuation (@f <sub>0</sub> ± 1MHz)	>20dB
Temperature Stability	< ± 2KHz/K
Working Temperature	-5°C to 45°C
Dimension	200x610x700(H)
Weight	24Kg
Cooling	Air Convection