

Magnetronhead

FM - MH3kW / 2.45 GHz Water cooled with Isolauncher



General Information



FM - MH3kW / 2.45 GHz Water Cooled

- 3kW HF-Power output
- 2450 +/-10 MHz
- Integrated filament transformer
- Integrated magnetron, water cooled
- Integrated Temperature switch
- Integrated Isolauncher
- Interlock: Magnetron overtemperature
- Fully enclosed in a compact housing
- Optionally with power detector

Specifitation

Electrical and Technical Data

Output

Output Power	3kW
Fixed Frequency	2450 +/-10 MHz
Output Flange	IEC153: R26 / EIA: WR340

Magnetron

Type	MW3000NLLsL
Filament Voltage	4 +/- 0.2 V _{AC}
Filament Current	23 A _{AC}

Cooling

Water Cooling

Static Water Pressure	max. 500 kPa
Water Flow	> 4 l/min.
Water Temperature	+18°C..+22°C
Water Quality	clear water

Mechanical Data

Dimensions of Housing (WxHxD)	285 x 271.5 x 370 mm
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