

Description:

The 2M130-12 is a fixed frequency continuous wave magnetron intended for use in microwave ovens and industrial microwave heating applications. The 2M130-12 can produce 2kW of 2455MHz RF energy into a matched load.

Features include:

- Suitable performance and excellent reliability for use in microwave ovens and industrial microwave heating applications
- Sufficient noise suppression with the improvement of integrated filter circuit

Characteristic Parameters:

Electrical

Operating frequency:	2455 MHz
Power output:	2.0 kW (into a matched load)
Anode voltage:	4.0 kV
Average Anode current:	725 mA
Filament voltage (standby):	4.6 Vac
Filament voltage (operation):	See filament voltage reduction schedule Figure 1
Load VSWR:	≤4:1

Mechanical

RF launch type:	Into Rectangular waveguide or into oven cavity
Net Weight:	4.6 lbs. (2.1 Kg)

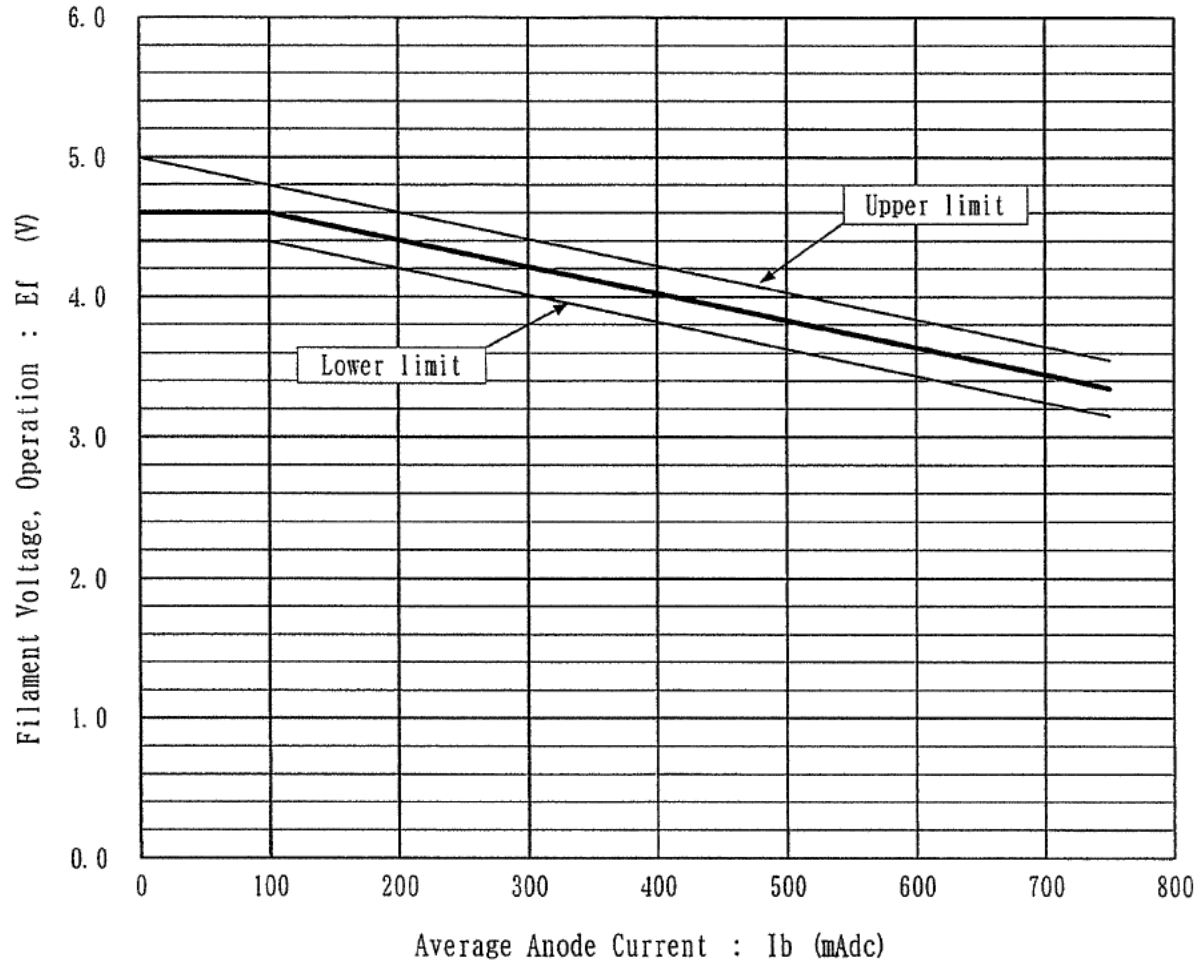
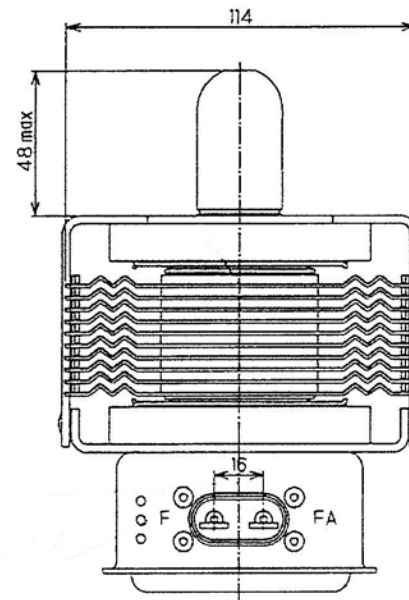
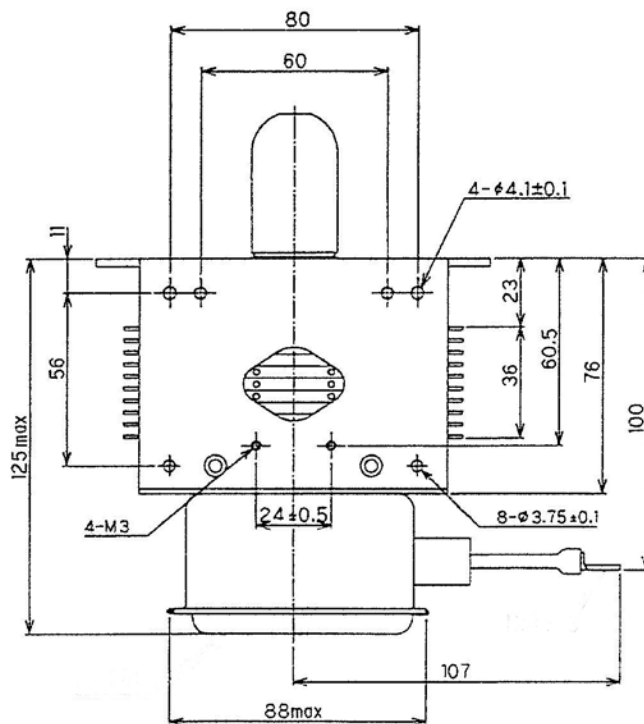
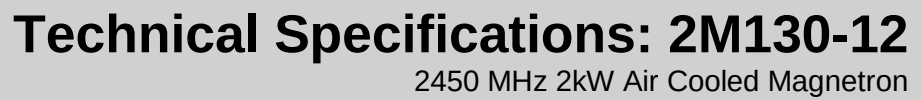


Fig. 1 Reduction Chart of Filament Voltage

Note: Specifications subject to change without notice.



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1.630.208.2200 (International)

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