

FEATURES

- DC-40GHz, up to 10kW
- Flatness Attenuation Value and Accuracy
- High Reliability, Repeatable Performance
- Anti-pulse and Anti-burnout
- Low IM3 Versions Available

APPLICATIONS

- Military & Space
- Radar&Electronic warfare
- Test Equipment



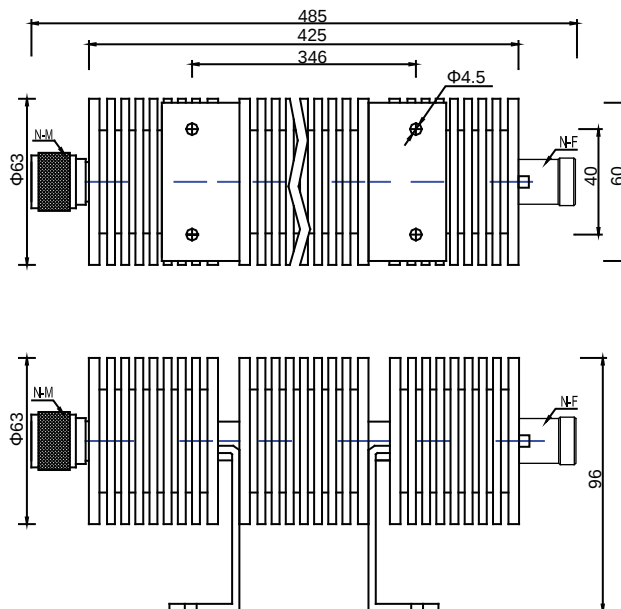
ELECTRICAL SPECIFICATIONS@25°C:

Part Number	Frequency Range(GHz)	Attenuation Value & Accuracy (dB)	Max VSWR
		30	
MFT105F300F30L	DC-10.5	-1/+2	1.40

MECHANICAL SPECIFICATIONS:

Parameter	Value	Limits	Units
Dimensions	327*98*60/353*140*130		Millimeter
Weight	3/7.3	type	Kg
Operating Temperature	-55~+125		°C
Impedance	50		ohms

OUTLINE DRAWING(mm):



Note:

- 1.Average power:300W @25°C , 30W @ 125°C.
- 2.Peak power:10KW (5μs pulse width with 3% duty cycle)
- 3.3rd order intermodulation(Optional): Reflected Levels(IM3) <-100dBc with two input signals @935MHz and 960MHz with average carrier power levels of +43dBm each.
- 4.Connector type: N male or female, please remark connector type.Standard is N-male input ,N-F output.
- 5.Customized special attenuation value & accuracy is also available.