

AGS 1310a MC 10



Product specification

Type Designation	AGS 1310A
Part Number	71000002
Frequency (MHz)	13.56
Power (W), max. output	1000
RF Output Connector	10mm Multicontact
Max. delivered power into mismatch (W)	1000
Load impedance (Ohms)	0.5 to 40 (real part of the load)
Voltage (kV peak)	4
Current (A rms)	40
RF Input (Ohms)	50
FSM (frequency supported matching)	FSM possible by cito RF generator
Pulse repetition frequency (KHz)	DC to 10

Physical specification

Dimensions (mm x mm x mm)	208 width x 324 depth x 157 height
Weight (kg)	6.9
Mounting	mounting area is bottom plate (by screws)
Clearance (mm)	50

AC power line

AC line voltage (VAC 1-phase)	90 to 264
AC line frequency (Hz)	50/60
Operating AC line current (A)	0.9
Inrush AC line current (A)	12

AC input power (VA)	90
Power factor	0.70
AC mains connection	IEC 320 mains connector

Cooling

Cooling method	forced air cooling
Air cooling requirement (cubic m/h)	80
Mn. cooling water (liters/min), flow rate	n.a.
Cooling water pressure (Bar)	n.a.
Maximum cooling (Bar), water pressure	n.a.
Cooling water temperature (degrees)	n.a.
Coolant connectors / fittings (mm)	n.a.

Protections

Ambient temperature sensor	Yes
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