

TERMALINE® RF COAXIAL TERMINATIONS

Oil-Dielectric, Convection, and Water Cooled Loads

SgLabs
www.sglabs.it
email: m.sev@sglabs.it
tel. +39 0755149360



1 kW

MODEL 8251*

Power Rating: 1000 W continuous

Frequency Range and VSWR:

DC to 1 GHz at 1.1 max.

1 to 2 GHz at 1.25 max.

2 to 2.4 GHz at 1.3 max.

Ambient Temperature Range: -40°C to +45°C

Connector: QC type (Female LC normally supplied and Female N supplied unmounted)

Load Coolant: 1.1 gal. (4.1 liters) silicon oil

Operating Position: Horizontal only

Finish: Gray powder coat

Nominal Size: (includes connectors)

17²⁹/₃₂" L × 8¹/₂" H × 5¹⁵/₁₆" W

(455 mm × 216 mm × 151 mm)

Weight: 25 lbs., 8 oz. (11.5 kg)

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