

SPECIFICATIONS FOR 8000 SERIES TERMALINE® LOAD RESISTOR

Impedance	50 ohms nominal
Ambient Temperature	-40°C to +45°C (-40F to +113F)
Cooling Method	Natural air convection
Operating Position	Any attitude ††

MODEL	MAX. VSWR	CONNS.	MAX. WATTS	FREQ. MHz	SIZE	WT. OZ
8080	1.1 dc-1000 1.25 1000-3500	N-M†	25	dc-3500	5-9/64"L x 1-1/4"sq (130.6 x 31.8 mm)	9 (255 g)
8085	1.1 dc-1000	N-M‡	50	dc-3500	5-9/64"L x 1-3/4"sq	15 (425 g)
8164	1.1 dc-1000 1.2 1000-2500	N-F†	100	dc-2400	6-63/64"L x 2-3/4"sq (177.4 x 69.9 mm)	48 1.36 kg)
8166	1.1 dc-1000 1.2 1000-2500	N-M‡	150	dc-2500	7-31/64"L x 4"sq (190 x 101.6 mm)	96 (2.72 kg)
8173	1.1 dc-1000 1.25 1000-2000	N-F‡	300	dc-2000	9"L x 9-9/16"H x 5-1/8"W (228.6 x 242.9 x 130.2 mm)	100 (2.84 kg)
8431	1.1 DC-1000	N-F*	500/600	dc-2500	13-7/64"L x 7-1/8"H x 9-1/4"W (333 x 181 x 235 mm)	206 (5.9 kg)

† "QC" Connector
 * "SQC" Connector
 †† See Text