

Termination BNC

50Ω

DC to 2000 MHz

BTRM-50+
BTRM-50



CASE STYLE: LL85

Connectors	Model	Price	Qty.
BNC-Male	BTRM-50(+)	\$8.25 ea.	(1-9)

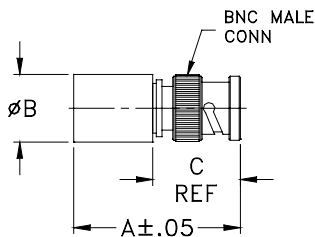
+ RoHS compliant in accordance with EU Directive (2002/95/EC)

The +Suffix identifies RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications.

Maximum Ratings

Operating Temperature	-55°C to 100°C
Storage Temperature	-55°C to 100°C

Outline Drawing



Features

- wideband, DC to 2000 MHz
- return loss, 30 dB typ. up to 1000 MHz
- rugged construction

Applications

- cellular communications
- satellite communications
- test set-up

Electrical Specifications

FREQUENCY (MHz)	IMPEDANCE (OHMS)	RETURN LOSS (dB) MIN.			POWER RATING* (W)
		DC-.5 GHz	DC-1 GHz	DC-2 GHz	
DC-2000	50	35	30	21	0.5

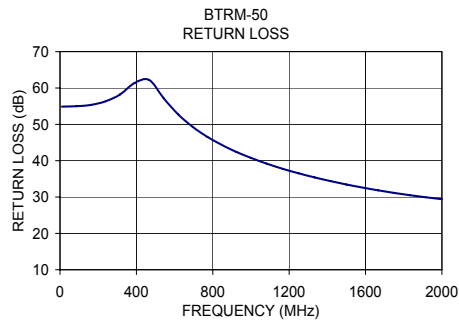
* At 70°C, derate linearly at 5mW/°C to 350mW at 100°C.

Typical Performance Data

Frequency (MHz)	Return Loss (dB)
10.00	54.89
86.15	55.01
162.31	55.35
238.46	56.34
314.62	58.22
390.77	61.38
466.92	62.22
543.08	57.18
619.23	52.72
695.38	49.30
771.54	46.56
847.69	44.35
923.85	42.41
1000.00	40.77
1166.67	37.77
1333.33	35.39
1500.00	33.45
1666.67	31.85
1833.33	30.50
2000.00	29.40

Outline Dimensions (inch/mm)

A	B	D	wt
1.43	.58	.75	grams
36.32	14.73	19.05	21.5



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RF/IF MICROWAVE COMPONENTS

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