



AVTECH ELECTROSYSTEMS LTD.

NANOSECOND WAVEFORM ELECTRONICS
SINCE 1975

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SPECIFICATIONS

Model designation:	AV-R-40-NWUA1
Resistance:	40 Ohms
Power average:	20 Watts
Power peak:	4000 Watts
PW max:	10 us
V_{MAX} :	400 Volts
I_{MAX} :	8 Amps
Rise time:	≤ 2 ns
Input connector:	BNC(F)
Output connector:	BNC(M). Note that the BNC connectors on all the high power resistor series are on the 2" x 4.7" face of the chassis and so when connecting to the AVR-4A-C output it is necessary to use a short length RG58C cable (≥ 4 ") to clear the handles. The BNC(M) on the resistor could mate with the BNC(F) on your diode fixture. In general, when using the resistors, it will be necessary at times to employ M-M and/or F-F BNC sex changer/adapters or short lengths of cables.
Size:	2" x 3" x 4.7".
Chassis material:	Black anodized aluminum (finned heat sink).

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