

SPECIFICATION SHEET

JFW MODEL 50T-489

TERMINATION

JFW Industries, Inc.
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Frequency Range DC-18 GHz

Impedance 50 Ohms nominal

VSWR 1.25:1 maximum DC-6 GHz
1.35:1 maximum 6-12.4 GHz
1.45:1 maximum 12.4-18 GHz

RF Input Power 50 Watts average @ +25°C
Derate linearly to 10 Watts @ +125°C

Peak Power 500 Watts peak
(5 microsecond pulse, 0.05% duty cycle)

RF Connector N or SMA
(male or female)

Available Model Numbers 50T-489 SMA F (SMA female)
50T-489 SMA M (SMA male)
50T-489 N F (N female)
50T-489 N M (N male)

Operating Temperature Range -65°C to +125°C

Physical Size See outline drawings: 092-5574 (SMA)
092-5725 (N)

ECR/ECN #	DATE	REV	APPR / DATE	ECR/ECN #	DATE	REV	APPR / DATE
	02/18/2008		SMR 02/18/2008				
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