

TERMINATION 1000Watts

MODEL PCX-1000

GENERAL INFORMATION

KDI's Termination Model PCX-1000 dissipates 1000 Watts average power and operates over the DC-1200 MHz frequency range. The Model PCX-1000 is a conduction cooled unit that requires a chill plate heat sink to be maintained at 100 degrees C maximum. The unit can be used to accurately measure the terminated power, since it is configured as an attenuator with a precise 40 dB value. 99.99% of the input power is dissipated in the unit and the low level output can be used as a calibrated measurement through port to determine what the applied input power is. The unit will also operate with up to 10 kW of peak power. The attenuation accuracy is ± 1.0 dB up to 1 GHz, and ± 2 dB up to 1.2 GHz. The maximum VSWR is 1.20 up to 1.2 GHz.

