

- ◆ Very Low Guaranteed PIM
- ◆ 30W average power
- ◆ Low VSWR
- ◆ Convenient Size
- ◆ Intimate cable contact
- ◆ RoHS compliant
- ◆ 7-16, 4.1-9.5 & N connectors



Model TK-23FN

Model Numbers	Female	Male
Connector		
7-16	TK-23FD	TK-23MD
†4.1-9.5	TK-23FC	TK-23MC
N-Type	TK-23FN	TK-23MN

†Mini-DIN Connector

Frequency: 698 - 2700 MHz
 Power Rating: 30W avg. 5 kW peak
 Derate -1.2%/°C above 55°C ambient
 VSWR: <1.20:1 typ., 1.10:1 typ.
 PIM: -165 dBc typ; <-160 dBc, with 2 x 1900 MHz 20W tones @ 25°C ambient
 Environment: -35 to +55°C ambient
 Surface Temp: +75°C max. per IEC 60950
 Impedance: 50Ω nom.
 Housing Finish: Black epoxy paint, 2 brackets supplied
 Connector Finish: Triplate
 Weight, nom: 1.45 lb., 660 g

Microlab TK-23 Cable Loads are intended for wireless applications, when extremely low PIM, Passive Intermodulation, is required. A typical application is in terminating the unused port of a Hybrid Coupler used to combine different wireless signals.

For higher power, see Microlab models TK-27 Low PIM Loads.(07/14)



Shown for TK-23MN (30W)

