

Double Ridge Terminations

Series WRD***101

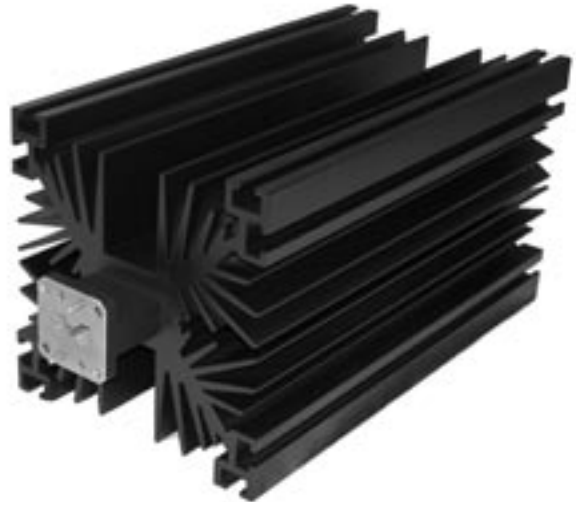
Features

- Low VSWR over full band range
- Low, Medium and High Power
- Models up to 40GHz

By using state of the art design tools coupled with CAD/CAM manufacturing technologies, we can now offer the new series of WRD Low, Medium and High Power Terminations which have been successfully developed to be used within the Sat Comms industry.

All terminations have been designed to give high durability and reliability.

Note all units specified below are cooled by natural convection, power levels can be increased by use of forced air. Optimised VSWR terminations and those operating at higher power levels can be manufactured on request.



Please note that the table below represents a selection of Flann's WRD terminations available. For other WRD or rectangular waveguide termination requirements please contact our sales office.

Model	Frequency Range (GHZ)	WRD	VSWR	Max Mean cw power (watts)	Dimensions A (mm) Length	Model
WRD200101-700	2.00 – 4.80	WRD200-D24	1.09	700	On Request	WRD200101-700
WRD200101-1200	2.00 – 4.80	WRD200-D24	1.09	1200		WRD200101-1200
WRD350101-600	3.50 – 8.20	WRD350-D24	1.06	600		WRD350101-600
WRD350101-1000	3.50 – 8.20	WRD350-D24	1.08	1000		WRD350101-1000
WRD475101-500	4.75 – 11.00	WRD475-D24	1.06	500		WRD475101-500
WRD475101-900	4.75 – 11.00	WRD475-D24	1.08	900		WRD475101-900
WRD580101-400	5.80 – 16.00	WRD580-D28	1.06	400		WRD580101-400
WRD580101-700	5.80 – 16.00	WRD580-D28	1.08	700		WRD580101-700
WRD650101-400	6.5 – 18.00	WRD650-D28	1.06	400		WRD650101-400
WRD650101-700	6.5 – 18.00	WRD650-D28	1.08	700		WRD650101-700
WRD750101-400	7.50 – 18.00	WRD750-D24	1.06	400		WRD750101-400
WRD750101-700	7.50 – 18.00	WRD750-D24	1.08	700		WRD750101-700
WRD110101-125	11.0 – 26.5	WRD110-C24	1.10	125		WRD110101-125
WRD180101-125	18.00 – 40.00	WRD180-D24	1.10	25		WRD180101-125

ORDERING INFORMATION

Model: Description
 Example Model WRD200101-70, Double ridge termination, 70 watts

Please contact the sales office for more information.