

YSLPT100-R35-6-N

Low PIM Termination, 0.35 to 6 GHz, 100 W, N-Type Connector

Key Features

- Ultra low PIM performance
- High power handling
- Wide frequency range
- Low VSWR
- Weatherproof design (IP65/IP67)

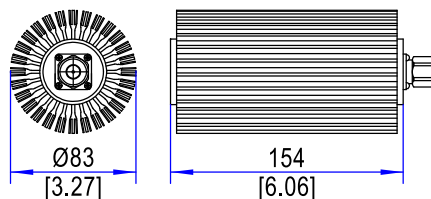
Applications

- 5G base stations
- DAS systems
- RF testing systems
- Satellite ground systems
- High power termination

Electrical Specifications		
1	Frequency Range	0.35-6.0 GHz
2	Average Power ¹	100 W (CW)
3	VSWR	≤1.30
4	PIM Level (IM3)	≤ -150 dBc/-155 dBc/-160 dBc @ 2×43 dBm(two-tone test)
5	Impedance	50 Ω
Environmental Specifications		
1	Operating Temperature	-35°C to +75°C
2	IP Rating	IP65 (standard), IP67 (optional)
Mechanical Specifications		
1	Connectors	N-Type Male, 4.3-10 Female(optional), 7/16-Type Female(optional)
2	Dimensions ²	Φ83×154 mm / [Φ3.27×6.06 in]
3	Weight	1200 g

Note 1: Refer to the power derating curve for details.

Outline Drawing (Units: mm/[inch], Tolerance: ± 0.3 mm)



Note 2: Excluding connector size.