

SMA Load APLDC18G1WPS

Revision record

Date	Version	Author	Revision description	Comment
2024/09/11	V1.0	Vivian	Created	/

Electrical specification

Parameter	Specification
Frequency range	DC-18GHz
VSWR	$\leq 1.05@DC-4GHz$ $\leq 1.10@4-10GHz$ $\leq 1.15@10-14GHz$ $\leq 1.25@14-18GHz$
Power	1W
Temperature range	-40°C to +125°C
Impedance	50Ω

Mechanical specification

Parameter	Specification
Dimension	14 * SW8
Connectors	SMA-Male
Housing	Gold plated over brass
Center Conductor	Gold plated over beryllium copper
Insulators	PTFE
Recommended matching torque	0.79-1.13 N/m
Waterproof level	IP68
Notes	Material shall be RoHS 6/6

Outline

