

Solid State Microwave Amplifier



Model	APRF100-04-2450
Frequency	2450MHz
Input signal	CW/pulse
Output power	100W (min.)/@12.5W – 100W variable
Input/Output impedance	Nominal 50Ω
Operation mode	Class AB
Harmonics	-18dBc (max.)@Po=100W output
Spurious	-60dBc (max.)@Po=100W output
Output connector	RF output: N-Female
Ambient temperature	Operating temperature : -10 to +40°C@case temperature Storage temperature : -15 to +65°C Moisture content : 15 to 85%@ +25°C (non condensing)
Cooling	Forced air cooling
Size	482.6mm(W) × 500mm(D) × 132mm(H)
Weight	18.2Kg



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