

L-Band High Power Amplifier Model PRFA-L252

High Power Amplifier with high stability developed for accelerators



Specifications

Frequency	1428MHz \pm 10MHz
Input power	1mW peak
Output Power	2.5kW peak x 4ports
RF Pulse Width	20 μ sec.
RF Pulse Repetition	60pps
Output Stability/Pulse	\pm 0.2% p-p max.
Phase Shift Angle/Pulse	\pm 0.2 $^\circ$ p-p max.
Line Power	200V AC
Dimensions (mm)	W1500 x H2100 x D1000

This High Power Amplifier was developed jointly by RIKEN and Nihon Koshuha.



NIHON KOSHUHA Co., Ltd.