

# LU803P50000 (80-350 MHz, 50kW)

## ELECTRICAL SPECIFICATIONS

Parameter	Symbol	Min	Typ	Max	Unit
Operating Frequency	BW	80		350	MHz
Impedance	Z <sub>0</sub>		50		Ω
Return Loss	RL	20	25		dB
Handling Average Power	P	50			kW

## MECHANICAL SPECIFICATIONS

Parameter	Value	Units	Limits
Dimensions	470 x 168 x 168	mm	Typ.
Weight	8.5	kg	Typ.
RF Input Connectors	4-1/16" EIA	-	
Cooling	Water Cooling	-	
Water In/Out Fitting	PT3/4	-	

## ENVIRONMENTAL CHARACTERISTICS

Parameter	Symbol	Min	Typ	Max	Unit
Operating Ambient Temperature	T	15		50	°C
Water Temperature	T <sub>w</sub>	15		30	°C
Water Pressure	P <sub>w</sub>		5	7	bar
Water Flow	FL		38		ℓ/min

## OUT DRAWING

(TBD)