



FEATURES:

- DC ~ 3.0 GHz;
- 50 Ohm Load;
- Max 200 W Input CW Power Handling;
- 20 dB Minimum Return Loss;
- RoHS Compliant;
- Made In USA.

APPLICATIONS:

- Test & Measurement;

LR03A: DC ~ 3.0 GHz 200W, 50 OHM PRECISION LOAD

ELECTRICAL SPECIFICATIONS @ 21 °C

Item	Parameters/Conditions	Unit	Min	Nom	Max
F	Operating Frequency	GHz	DC		3.0
P	Maximum CW PWR	W			200
RL	Return Loss	dB	20		
Z ₀	Impedance	Ohm		50	

ABSOLUTE MAXIMUM RATINGS*

Parameters/Conditions	Unit	Max
Input Maximum CW PWR	W	200
Maximum Case Operating Temp	°C	85
Thermal Resistance, Junction to Case	°C/W	0.5

*Operation beyond any one of these parameters may cause permanent damage

Additional Heat Sink Required!

TYPICAL PERFORMANCE



