



Micronetics

PRODUCT SPECIFICATION

PS-EL0400

MODEL NO EL0400  
Broadband Power Limiter

PARAMETER	VALUE	UNITS
1.0 High Power Input Specifications		-
1.1 Frequency Range	2.0 – 20.0	GHz
1.2 Power, Peak (Maximum)	250	Watts
1.3 Power, Average (Maximum)	2.5	Watts
1.4 Duty (Maximum)	1.0	%
1.5 RF Pulse Width (Maximum)	1.0	us
1.6 Load VSWR (Maximum)	2:1	-
2.0 Microwave Specifications		-
2.1 Frequency Range	2.0 – 18.0	GHz
2.1.1 Insertion Loss (Maximum)	2.5	dB
2.2 Frequency Range	18.0 – 20.0	GHz
2.2.1 Insertion Loss (Maximum)	2.8	dB
2.3 VSWR (input-max)	1.8:1	-
2.4 Flat Leakage	25	dBm
2.5 Spike Leakage (max)	1.0	erg
2.6 Recovery time (max)	10.0	usec
3.0 General Specifications		
3.1 Connectors RF (In/Out)	SMA	
3.2 Environmental Requirements		
3.2.1 Temperature		
3.2.1.1 Operating	-50 to +75	Degrees C
3.2.1.2 Storage	-65 to +95	Degrees C
3.5 Dimensions	Refer to outline drawing	

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 ENG: \_\_\_\_\_ MFG ENG: \_\_\_\_\_ TEST ENG: \_\_\_\_\_ QC: \_\_\_\_\_  
 DATE: \_\_\_\_\_ DATE : \_\_\_\_\_ DATE : \_\_\_\_\_ DATE: \_\_\_\_\_  
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