

Specifications

- ***Working Frequency Range 3,1 – 3,5 GHz***
- ***Insertion Loss max. 0,8 dB***
- ***Leakage power 15 dBm***
- ***VSWR in/out 1,4/1,4***
- ***Peak input pulse power 53 dBm at pulse width 80 μ s and duty cycle 10***



The microwave power limiter EL21Z403017 is intended to limit the receiver input power to a level which is safe for the input stages.

The power limiter is designed as a complete functional unit in a sealed enclosure. SMA F connectors are used as input and output connectors.

Main technical characteristics

Parameter, unit	Value		
	min.	nominal	max.
Working frequency range, GHz	3,1	-	3,5
Peak input pulse power at pulse width 80 μ s and duty cycle 10, dBm	-	-	53
Max.input average power, dBm	-	-	43
Insertion loss, dB	-	0,8	1,0
Leakage power, dBm	-	15	17
VSWR in/out, units	-	1,4	1,5
MTBF, h	10000	-	-
Operating Temperature Range, °C	-10	-	+55

Outline drawing

