

# Limiters Series LIM Broadband Specifications

## PERFORMANCE CHARACTERISTICS

MODEL		LIM-118-L	LIM-218-L				LIM-218-H			
Frequency Range, (GHz)		1-18	2-18GHz				2-18GHz			
			2-4	4-8	8-12	12-18	2-4	4-8	8-12	12-18
Max. Insertion Loss, (dB)		2.5	1.0	1.4	1.8	2.3	1.3	1.8	2.2	2.7
VSWR, max		2.0:1	1.7:1	1.9:1	1.9:1	2.0:1	1.7:1	1.9:1	1.9:1	2.0:1
Input Power, (W)	CW	5	1				3			
	Peak	500	150				500			
Pulse Width, ( $\mu$ Sec)		1	1				1			
Duty Cycle, % max.		1	0.1				0.1			
Flat Leakage, (mW)		100	150	130	130	130	150	130	130	130
Recovery Time Max. (nsec)		200	100				200			
Environmental Conditions		See Page 265								
Package Type		200/2-79	200/2-79				200/2-79			
Connectors	Input	SMA (M)	SMA (F)				SMA (F)			
	Output	SMA (F)	SMA (F)				SMA (F)			

## PACKAGE TYPE & DIMENSIONS

