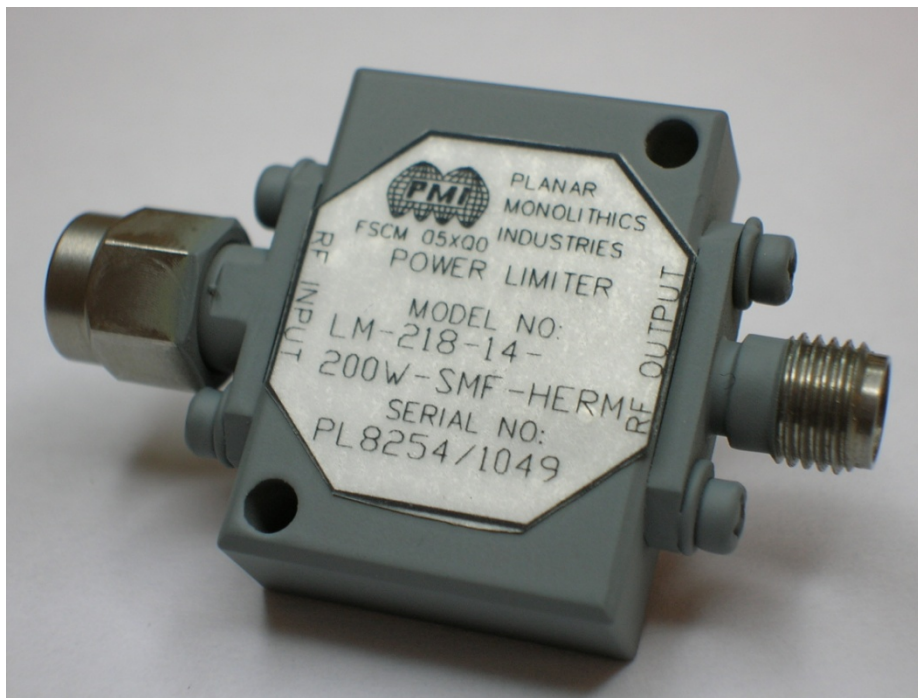




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Typical Characteristics For LM-218-14-200W-SMF-HERM



December 17, 2010
Reported by: Hugo Gonzales

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SUMMARY TEST DATA

Customer : Job No : 10-156-P Model No : LM-218-14-200W-SMF-HERM Serial No : PL8360-8361	Tested By : Hugo Gonzales Temperature : +25°C Date : 12/17/10
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TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	MEASURED VALUE	REMARKS QA/QC
1	Frequency Range:	2 to 18 GHz	2 to 18 GHz	
2	Insertion Loss @ -10dBm Input:	2.0 dB Max.	Pass	
3	Peak Power:	200 Watts, 1 usec. Pulse, 0.1% Duty Cycle	Pass	
4	Average Power:	1 Watt CW (+30dBm)	Pass	
5	Input & Output VSWR @ 0dBm:	2.0 : 1 Max.	Pass	
6	RF Leakage @ 1 Watt CW (+30 dBm):	+14 dBm Max.	Pass	
7	Low Limiting Threshold:	+6 dBm Typical	+6 dBm Typical	
8	Recovery Time @ +27 dBm Input:	100 nsec Max.	Pass by design	

Production Manager Approval: _____ Date: December 17, 2010

QA/QC Approval: _____ Date: December 17, 2010

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Typical Plot



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