



PLANAR MONOLITHICS INDUSTRIES
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ISO 9001:2000 CERTIFIED

**SUMMARY TEST DATA
ON
THRESHOLD DETECTOR**

CUSTOMER: _____
MODEL NO: TD-30T-218-FC-HS Opt.052
SERIAL NO: PL6145

JOB NO: SO09000126-P
TESTED BY: Hugo Gonzales
TEMPERATURE: 25°C
DATE: 09/03/09

Test Item Number	Parameters	Specified Value	Measured Value	Remarks QA/QC
1	Frequency Range	0.5 - 2.0 GHz	0.5 - 2.0 GHz	
2	VSWR (@ -20 dBm)	3.0:1 (Max)	1.73:1	
3	Dynamic Range	-20 dBm to -10 dBm (Min)	-20 dBm to -10 dBm (Min)	
4	Resistor Value (For Reference)	@ -20 dBm	155 Ohm	
		@ -10 dBm	202 Ohm	
5	Threshold Variation Frequency (Input Flatness)	± 2.0 dB (Max)	± 1.0 dB	
6	Propagation Delay On	100 nSEC (Max)	45 nS	
7	Propagation Delay Off	100 nSEC (Max)	58 nS	
8	D.C. Power +12V (NoLoad)	100 mA (Max)	37 mA	

QA/QC APPROVAL: _____ DATED: _____