



A121 Radiation Testing

Power = On, $V_s = +5$ Volts, ^{60}Co Dose Rate 10 kRads/min.

Parameter Total kRads	Current (mA) I_s	Pin 1 Input DC Level (V)	Pin 5 Analog DC Level (V)	Output (Pin 9) Pulse Width (ns)	Pulse Pair Resolution (ns)	Normalized Threshold
High Limit	5.0	1.4	2.6	40	80	1.4
Low Limit	3.0	0.9	2.0	20	50	0.7
12.5	3.9	1.3	2.5	27	68	1.0
25	3.9	1.3	2.5	27	67	1.0
50	3.9	1.3	2.5	27	66	1.0
100	3.9	1.3	2.5	29	69	0.9
100 3 days later annealed	3.8	1.3	2.5	28	69	1.0
300	3.8	1.3	2.5	30	69	1.1
300 3 days later annealed	3.8	1.3	2.5	30	71	1.0

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