

GLAST Prototype SMD/98

Takashi Ohsugi, Hiroshima Univ.
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Size: 6.4 x 6.4 cm²
Thickness: 385 μm
Channels: 320

- 1) Total samples: 57 ($I_{leak} < 50\text{nA/cm}^2$)
56 ($I_{leak} < 10\text{nA/cm}^2$)

2) Dead Channel:

<u>No. of Sensors</u>	<u>Status</u>	<u>%</u>
51 (89%)	Perfect	
2 (3.5%)	1 channel pin hole	0.3%
1 (1.8%)	1 channel Al open	0.3%
1 (1.8%)	1 bypath Al open	0.3%

(capacitor:OK)

Total dead channel rate = 1.7×10^{-4}
2 >3 channels (Thrown away or?)

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Leakage Current (nA/cm^2)

