

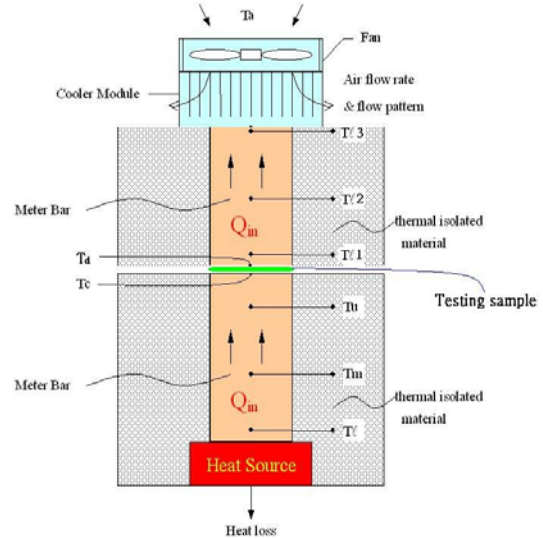
Long Win Science & Technology Co., Ltd.

Thermal Pad Test Report

Test Apparatus : LW 9091IR



Measurement Principle :



Fourier Law $Q_{out} = K_m A \cdot \frac{T_l - T_u}{\Delta X}$

Thermal Resistance $R = \frac{T_c - T_d}{Q_{out}}$

Thermal Impedance $I = \frac{T_c - T_d}{Q_{out}} \times A$

Thermal Conductivity $K = \frac{Q_{out}}{A} \times \frac{\Delta X_{test}}{T_c - T_d}$

Test Result :

Remark	Tc	Td	Q	R	I	K
P300A	° C	° C	W	° C/W	° C*in ² /W	W/m.°C
2005/12/6	76.15	44.93	34.78	0.90	1.34	1.05
2006/2/13	76.73	44.88	34.83	0.91	1.36	1.04

Inspector : Eric Feng

Test Date : 2006-02-13

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