

Intel® Whitley 2U Thermal Module

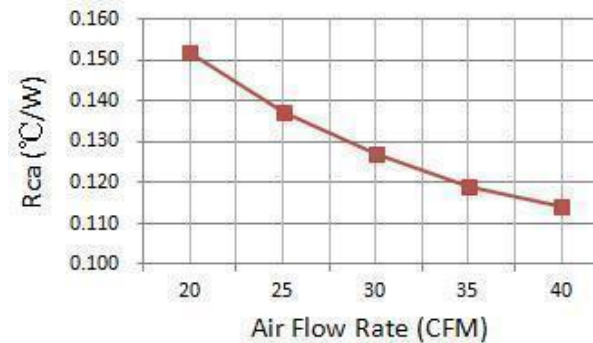


產品名稱 Product Name	Intel® Whitley 2U Thermal Module
產品型號 Product Model	LGA4189-M81
應用市場 Application	Server
晶片平臺 CPU(Chip) Platform	Intel® Whitley LGA 4189 2U
測試環境 Test Condition	Ambient Temp (°C): 25°C Ambient Humidity (RH): 53% Flow (CFM): 35CFM Heatsink Grease: X-23-7762
外形尺寸 (mm) Volumetric	L113 * W78 * H64.3 (mm)
產品重量(g) Product Weight	510±10g
安裝方式 Mounting Type	Anti-Tilt
工藝類別 Technical Process	Full Al-Extrusion
方案描述 Design Description	Al 6063+CU1100+5PIPE Fin : T0.35mm, P1.65mm

■ Thermal Performance

Item	Air Flow (CFM)	ΔP (mm-Aq)	Tc(°C)	Ta (°C)	ΔT (°C)	Power(w)	Rca(°C/W)
1	40	1.97	50.70	25.50	25.20	200.000	0.1260
	40	1.97	53.10	25.30	27.80	220.000	0.1264
	40	1.97	55.60	25.30	30.30	240.000	0.1263
	40	1.97	58.10	25.20	32.90	260.000	0.1265
	40	1.97	62.90	25.00	37.90	300.000	0.1263

Rca VS Air Flow Rate Chart



ΔP VS Air Flow Rate Chart

