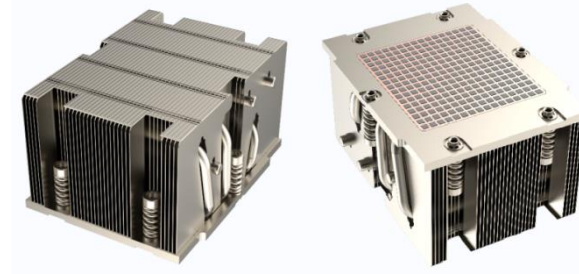


AMD EPIC® SP5 2U Thermal Module

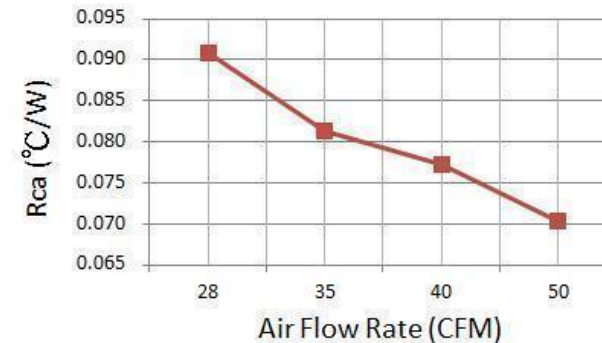


產品名稱 Product Name	AMD® SP5 2U Thermal Module
產品型號 Product Model	SP5-S21
應用市場 Application	Server
晶片平臺 CPU(Chip) Platform	AMD® SP5 2U
測試環境 Test Condition	Ambient Temp (°C): 25±1°C Ambient Humidity (RH): 52% Flow (CFM): 30 ~ 50CFM Heatsink Grease: X-23-7762
外形尺寸 (mm) Volumetric	L118 * W92.4 * H64.5 (mm)
產品重量(g) Product Weight	500g
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+6PIPE Fin : T0.40mm, P2.05mm

■ Thermal Performance

Item	Air Flow (CFM)	ΔP (mm-Aq)	Tc(°C)	Ta (°C)	ΔT (°C)	Power(w)	Rca(°C/W)
1	30	3.29	58.80	27.30	31.50	300.000	0.1050
	40	5.21	54.20	26.50	27.70	300.000	0.0923
	50	7.23	51.70	26.40	25.30	300.000	0.0843
	60	8.42	50.30	26.70	23.60	300.000	0.0787
2	30	3.29	62.00	27.30	34.70	330.000	0.1052
	40	5.21	57.00	26.50	30.50	330.000	0.0924
	50	7.23	53.60	25.90	27.70	330.000	0.0839
	60	8.42	52.50	26.40	26.10	330.000	0.0791

Rca VS Air Flow Rate Chart



ΔP VS Air Flow Rate Chart

