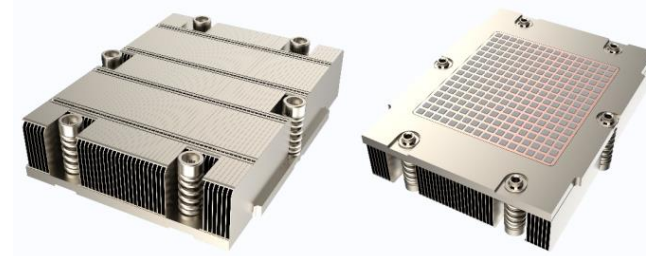


# AMD EPIC® SP5 1U Thermal Module

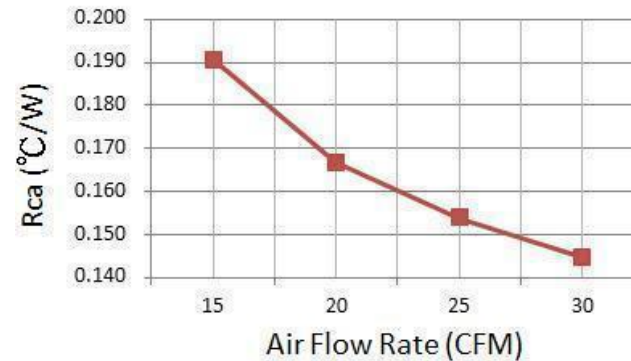
產品名稱 Product Name	AMD® SP5 1U Thermal Module
產品型號 Product Model	SP5-S11
應用市場 Application	Server
晶片平臺 CPU(Chip) Platform	AMD® SP5 1U
測試環境 Test Condition	Ambient Temp (°C): 25±1°C Ambient Humidity (RH): 52% Flow (CFM): 30CFM Heatsink Grease: X-23-7762
外形尺寸 (mm) Volumetric	L118 * W92.4 * H25 (mm)
產品重量(g) 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+4PIPE Fin : T0.30mm, P1.65mm



## ■ Thermal Performance

Item	Air Flow (CFM)	ΔP (mm-Aq)	Tc(°C)	Ta (°C)	ΔT (°C)	Power(w)	Rca(°C/W)
1	30	15.37	57.30	25.70	31.60	200.000	0.1580
	30	15.39	60.10	25.60	34.50	220.000	0.1568
	30	15.40	63.10	25.80	37.30	240.000	0.1554
	30	15.42	68.40	25.30	43.10	280.000	0.1539
	30	15.43	71.30	25.30	46.00	300.000	0.1533

Rca VS Air Flow Rate Chart



ΔP VS Air Flow Rate Chart

