

PRODUCT DATA SHEET

Broadcom Tomahawk 6

Liquid cold plate for the Broadcom Tomahawk 6 Ethernet Switch Series

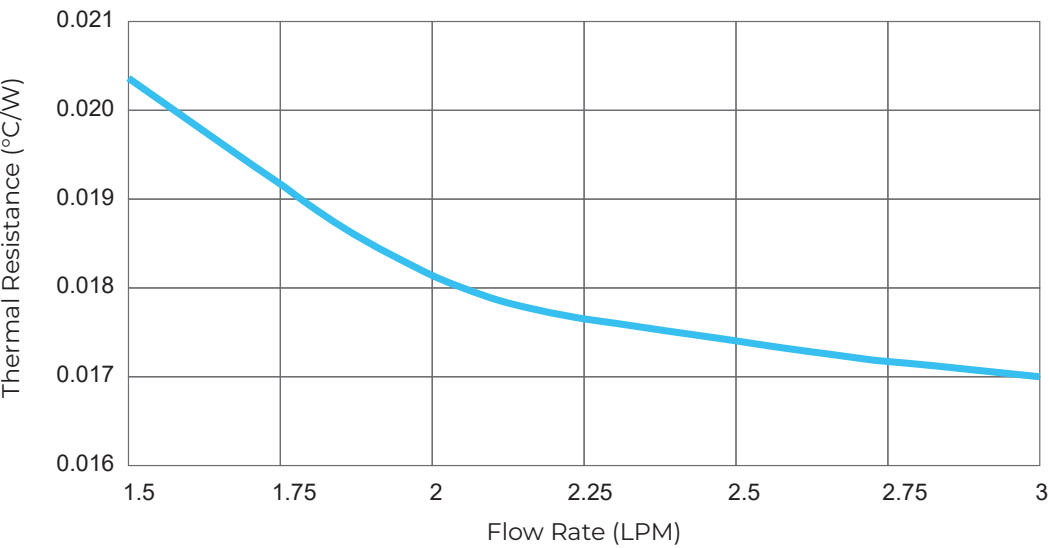
Broadcom's Tomahawk 6 (TH6) delivers 102.4 Tbps of Ethernet switching performance for large-scale AI networks, driving higher bandwidth, integration, and power density. JetCool's high-performance cold plates for TH6 are purpose-built for the next-generation switch silicon, efficiently removing heat at the source to support peak performance, reduced thermal constraints, and reliable operation in dense AI networking environments.

End-to-End Liquid Cooling Partner

JetCool is a trusted partner for fully integrated liquid cooling solutions. From cold plates and CDUs to manifolds and quick disconnects, each component is engineered to operate as part of a unified system, enhancing thermal performance and power efficiency. JetCool helps you deploy faster, scale more efficiently, and maintain consistent server performance.

Thermal Resistance

Case to Fluid, PG25, 40°C Fluid Inlet*



*Tested on a Thermal Test Vehicle (TTV) at 1,400W with non-uniform heat map.



PRODUCT SPECIFICATIONS

Processor Socket	Broadcom Tomahawk 6
L x W x H (mm)	97.10 x 79.10 x 29.70
Weight (Dry)	780 g
Fluid Inlet Temp.	40°C
Operating Pressure (Cont.)	50 psi
Burst Pressure Withstand	150 psi
Design Fluid Flow Rate	2.1 LPM
Hose ID*	6.25 mm

*Push-Lok fittings



Patented Technology, Additional Patents Pending.