www.koolance.com

Specifications Sheet

Generated: 2026-10-26

P/N: MVR-40

MVR-40 Water Block (Motherboard VReg)



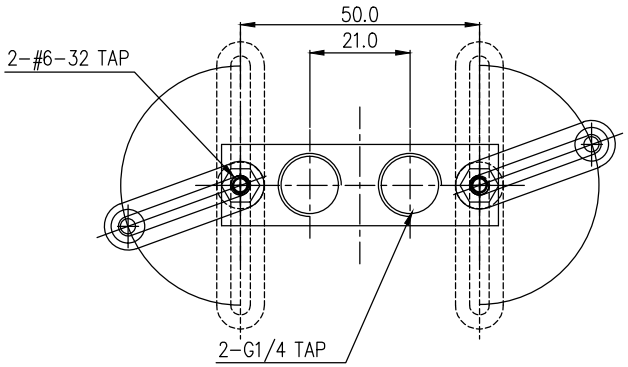
The MVR-40 is a universal water block for motherboard MOSFET-based voltage regulator circuits. Koolance offers various swappable cold plates for the MVR-40 to fit a wide variety of motherboard brands and models. Materials include copper with anti-corrosive nickel plating. G 1/4 BSPP fitting threading.

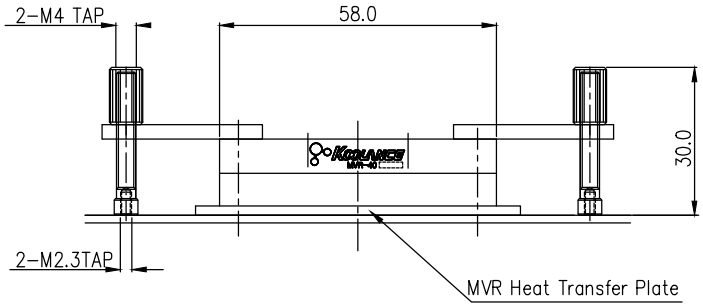
To determine which Koolance heat transfer plate is required for your motherboard, simply measure the length and width of the original thermal interface material for that area. Then, if available, select a heat transfer plate that roughly matches the length and width (to within about 2mm, or 1/16"). The heat transfer plate is screwed directly into the MVR-40, and both are mounted to the motherboard via swinging arms.

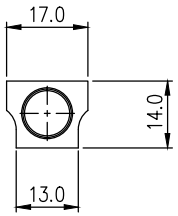
NOTE: If Koolance does not have the correct size of heat transfer plate for your motherboard, please let us know your required size. We will try to make one available if we receive sufficient demand. As a special note for ASUS owners, the MVR-40 with MVR-PLT72 is the combination which replaces the earlier Koolance VR-AS40 VReg cooling block.

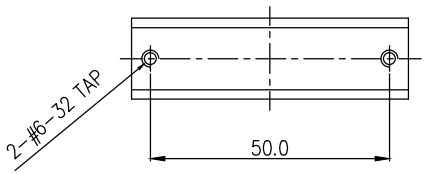
General	
Weight	0.25 lb (0.11 kg)
Max Pressure Tolerance @ 25°C	10kgf/cm2 (142.2psi)
Max Temperature Tolerance	120°C (248°F)
Wetted Materials	Nickel-Plated Copper

File









NO.	DESCRIPTION	MATER'L	QUANTITY	REMARKS
KOOLANCE		UNIT MM	PART NO. MVR-40	
	BY / BY / BY / APPRD BY	SCALE N/S	TITLE	
DATE		3RD ANGLE		
		DWG. NO.	ITEM	

REV	DATE	CONTENTS	APPD BY
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REVISION