

CMAI INTERNATIONAL LIMITED

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			RoHS 3U3	
Type	Picture	Thermal Conductivity	Description	Application
		Thermal	Pad	
TP120		1.2W/m.k	Working Temperature: -40-200°C Thickness: 0.3-15mm Flaming Rating: UL 94 V-0 Certificates: RoHS, UL, Reach, SGS,ISO9001	Switching Power Supplies In-Vehicle Devices/Chargers New Energy Vehicles/Power Batteries Computers/PC Servers/Workstations Tablets/Security Equipment/Video Equipment Communications Equipment/Laptops/Optical Drives/Combos
TP200		2.0W/m.k	Working Temperature: -40-200°C Thickness: 0.3-10mm Flaming Rating: UL 94 V-0 Certificates: RoHS, UL, Reach, SGS,ISO9001	
TP300		3.0W/m.k		
	Hig	h Thermal Conduc	tivity Silicone Pad	
TP400		4W/m.k	Working Temperature: -40-200°C Thickness: 0.5-5.0mm Flaming Rating: UL 94 V-0 Certificates: RoHS, UL, Reach, SGS,ISO9001	New energy vehicles Network communication equipment High-speed hard disk drives In-vehicle equipment and chargers Heating modules with high thermal conductivity requirements Microprocessors, memory chips, and graphics processors
TP500		5W/m.k		
TP600		6W/m.k		
	Ultra-I	High Thermal Cond	ductivity Silicone Pad	
TP700		7W/m.k	Working Temperature: -40-200°C Thickness: 0.5-5.0mm Flaming Rating: UL 94 V-0 Certificates: RoHS, UL, Reach, SGS,ISO9001	Communications electronic hardware; Automotive engine control modules; Heating modules with ultra-high thermal conductivity requirements; CPUs/memory modules/high-speed hard disk drives; Microprocessors, memory chips, and graphics processors
TP800		8W/m.k		
TP1000		10W/m.k		
	Thermal (Conductive Pad wit	h Silicone Rubber Cl	oth
TP120		1.2W/m.k	Working Temperature: -40-150°C Thickness: 0.3-10.0mm Flaming Rating: UL 94 V-0 Certificates: RoHS, UL, Reach, SGS,ISO9001	Power modules Automotive battery packs Network communication equipment Power conversion equipment In-vehicle equipment, chargers When heat needs to be transferred to a rack or chassis
		With Glass Fiber	Thermal Pad	
TP120		1.2W/m.k	Working Temperature: -40-150°C Thickness: 0.3-15.0mm Flaming Rating: UL 94 V-0 Certificates: RoHS, UL, Reach, SGS,ISO9001	Between the motherboard and the case AC/DC power supply Vehicle-mounted equipment/charger Uninterruptible Power Supply (UPS) Thermal components for transmission control Power semiconductors - TO package products
TP200		2.0W/m.k	Working Temperature: -40-200°C Thickness: 0.3-10.0mm Flaming Rating: UL 94 V-0	
TP300		3.0W/m.k	Certificates: RoHS, UL, Reach, SGS,ISO9001	
	Cover	ed with Single Side	d Tape Thermal Pad	

