COOLTRON Industrial Supply, Inc.

Cooltron Custom Order RFQ FORM
- 4G/5G Telecom & Networking Equipment Inquiry

Date: _____

Please fill out the required fields marked with * ， and provide as much information as possible. Thanks!

1. End Customer Information

Company Name *	
Address *	
Website *	
Contact *	**Job Title ***
Phone *	**Email ***
Business Type *	☐ Server System Integrator ☐ Server Chassis Supplier ☐ EMS/Contract Manufacturer ☐ Other _____

2. Telecom / Networking Equipment Project Information

Proiect *	☐ On Going Project	**On Going Project - Cross Brand & P/N *:**
	☐ New Project ☐ One- Time Buying ☐ Other _____	
Application *	Telecom Equipment: ☐ Base Station ☐ Server ☐ Processor ☐ Chip ☐ Other _____ Networking Equipment: ☐ Router ☐ Switch ☐ Other _____	
Telecom / Networking Equipment *	Brand _____ Model # _____ Description: _____	
Equipment TDP (W) & Heat Sources Locations	Total Equipment TDP (Thermal Design Power) to Dissipate: _____ (W) Primary Core Heat Source Location & TDP (W): _____ Other Heat Sources Locations & TDP (W): _____	
Working Environment:	Target Operational Temperature Below _____ °C at Ambient _____ °C / Humidity _____ (% RH)	
Product Lifetime Required (hours)	Product Lifetime Required _____ (Hours)	
Equipment Thermal Solution (Cooler) Designs	☐ Built to Print (Customer's Designs) ☐ Improvements on Current Designs ☐ Custom Designs (by Cooltron) ☐ Others _____	
Estimated Usage Quantity *		**Target Price & Shipments Schedules (If multiple partial shipments required)**

3. Thermal Solution (Heat Sink + Fan) Designs Information
(Cooltron suggest customers to provide 3D Drawings and also 2D Drawings, if possible; or, otherwise, to provide any available cross samples for faster RFQ processing)

Customer's Thermal Solution Designs Provided *	☐ 3D Drawing (STEP/STP Preferred) ☐ 2D Drawing PDF ☐ Other _____	
Heat Sink & Fan Sample Provided? (pcs)		**Product Pictures Provided?**
Thermal Solution Type *	☐ Fansink Type (Fan+Heat Sink): Please fill out both Heat Sink Designs and Fan Designs setion below ☐ Heat Sink (Only) Type: Please fill out only Heat Sink Designs setion below	
(Fan + Heat Sink) Dimensions (mm / inch) *	(Heat Sink + Fan) Dimmensions (L x W x H): _____ (mm) / _____ (inch)	

4. Heat Sink Specifications Requirements

Heat Sink Dimensions (mm/inch)	Heat Sink (only) Dimmensions (L x W x H): _____ (mm) / _____ (inch)
Heat Sink Type & Designs*	**Heat Pipes Heat Sinks Type Designs:** ☐ Individual Copper Heat Pipes Thickness/Diameter (mm): _____ ☐ Heat Pipes Quantity (pcs): _____ ☐ Heat Sink Base Material (Copper/Aluminum/Other): _____ ☐ Heat Sink Fins (Stamping/Cold-Forging/Extrusion/Other) _____ ☐ Other _____ **Vapor Chamber Type Designs:** ☐ Top Cover & Material: _____ ☐ Bottom Cover & Material: _____ ☐ Capillary Structure & Material: _____ ☐ Copper Pillar ☐ Zipped Fin Stack ☐ Other _____ **Skiving Fins Heat Sinks Type Designs:** ☐ Heat Sink Base & Fins Material (Copper/Aluminum/Other): _____ ☐ Individual Copper Heat Pipes Thickness/Diameter (mm): _____ ☐ Heat Pipes Quantity (pcs): _____ ☐ Other _____
Mounting Method *	Screw & Hole/Clip/Socket Mount/Integrated Mounting/Other (3D drawing Preferred): _____

Thermal Paste/Adhesive Tape Requirements *	Brand &P/N#	**Surface Treatment /Finish Color (Pantone Color#) ***	Anodizing/Electrophoresis/Plating Powder Coating/Other _____

5. Fan / Fan Tray Specifications Requirements

Individual Fan Dimensions* (mm/inch)	Fan Dimmensions (L x W x H): _____ (mm) / _____ (inch)
Fan Tray Dimensions * (mm/inch)	☐ Fan Quantity (pcs/per tray) _____ ☐ Fan Tray Quantity (#) _____ ☐ Fan Tray Dimmensions (L x W x H): _____ (mm) / _____ (inch)

Fan / Fan Tray Specifications Requirements *	Fan Voltage (VDC): _____	Fan Current (mA): _____	Fan Power Consumption (W): _____
	Fan Speed (RPM): _____	Fan Air Flow (CFM): _____	Fan Air Pressure (mm-H2O): _____
	Noise Level (dBA): _____	Fan Bearing Type (Ball Bearing/Other) : _____	
	Fan Pin Connector: ☐ 4-Pin (Ground/Power/Tachometer/PWM) ☐ 3-Pin (Ground/Power/Tachometer) ☐ 2-Wire (Ground/Power) ☐ Other _____		
	☐ Other Fan / Fan Tray Specifications Requirements: _____		

6. Remarks:
(Please provide more information about your custom order project that are not included in the above fields)