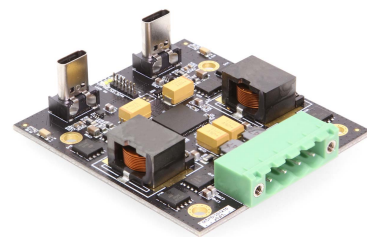
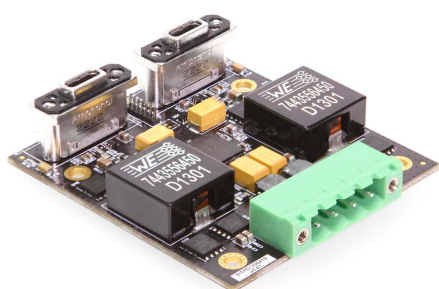




Labs Project | Dual Port USB 3.0 Power Delivery w/ Power Sharing & PPS 200Watt Module



Model No. MSPD-200x10



coolgear  Project



Project No. MSPD-200x10

- Industrial temp device with variable voltage input from +9V ~ 30V DC
- Buck-Boost Design providing All USB PD 3.0 PDOs 5/9/12/15/20V and supporting E-marker tech to provide up to 100Watt per port
- Fully programable to support all custom Voltages and current capabilities and PPS options
- ESD Protection on Input and Output ports, Thermal Shutdown Over Current And Over Voltage as well as Under Voltage lock out and input current programing
- Based on Infineon CCG7 (formerly Cypress Semi.)
- Just Quality Components on our PCB boards
- Infineon, AMPHENOL, Molex, TDK, YAGEO, Samsung, Kyocera, ROHM, Nexperia, Texas Instruments, Wurth Elektronik, Murata Electronics, TDK, Littelfuse, UNI-ROYAL
- **Operating Temperature Range:** -40 C° - 115 C°
- **Material Type:** FR-4 TG155
- **Surface Finish:** ENIG-RoHS Gold Thickness:2 U"

Interested? LEARN MORE →

Questions? Speak to an engineering expert today!

Our on site engineers are ready to help you with your build.

☎ **1-727-209-1300** (Local) ✉ **expert@coolgear.com**



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Advanced Engineering - Coolgear painstakingly sources high-quality components, oversees all manufacturing methods, and conducts rigorous testing to ensure all our products are industrial-grade. This

means greater duty cycle, zero data loss, and longer lasting builds. We promise.,

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PRODUCT SPECIFICATIONS

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Performance	ESD Protection	15KV Surge Protection
	Over Current Protection	Y
	Over Voltage Protection	Y
Power	Input Voltage	+9~30V DC
	Over Current Protection	Y
	Over Voltage Protection	Y
Mechanical	Ports	2 USB-C Ports
Other Data	PPS PD Support	Yes


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