

John G Peck Ltd

Specialist Distributor of Power Electronic Components



PRODUCTS FOR RAILWAY & TRACTION **APPLICATIONS**

Battery Chargers, Traction Inverters, Auxiliary Converters & Power Supplies

Cooling, Protection, Busbars and Capacitors



Current and Voltage Sensors



Given the specialist nature of our product range, it is essential we offer our customers a high level of technical support from design to production...

- We are active in promoting face to face meetings or technology updates with our supplier base
- Simulation tools and services are offered to support selection of the right product
- Fast response times are our priority



Power Semiconductors





Thyristors, Diodes and Power Modules

Contactors















POWER SEMICONDUCTORS		~ ~	J. A		**/	*/			•/		
IGBT	V										
High Voltage IGBT	~										
Intelligent Power Modules (IPM)	~										
Automotive IGBT	~	_									
	~										
MOSFETS	~										
Silicon Carbide											
Custom Modules (SiC, IGBT, etc)											
Diodes							_				
Thyristors			v								
Rectifiers			~								
DRIVERS & TRIGGER CIRCUITS											
IGBT Gate Drivers						 ✓ 					
HV Gate Drivers					 ✓ 						
DC-DC Converters						v					
BUSBARS											
PCB Busbars		 ✓ 									
Laminated Busbars for Inverters				_							
Automotive Busbars											
Battery Cell Busbars											
Flexible BMS Busbars		-		-							
with Integrated Sensors		/									
Liquid Cooled Busbars		 ✓ 									
Custom Solutions		~									
COOLING											
Extruded Heatsinks		~									
Pressed Fin Heatsinks		V									
Liquid Cooled Heatsinks		V		-				1			
Heat Pipes		V									
Axial Fans & Blowers											/
THERMAL INTERFACE MATERIALS											
Thermal Pads & Compounds										V	
MEASUREMENT & PROTECTION											
Current Sensors				v							
Voltage Sensors				~				1			
Semiconductor Fuses		V									
EV & Battery Fuses		V						1	1		
Over Current Protection Devices		V						1	1		
PASSIVES											
Electrolytic Capacitors		v					v				
Film Capacitors		×					♥	<hr/>			
PFC Capacitors		_				_					
Power Capacitors		*								,	
Power Resistors									/		
Chokes			1				1				
Switching & Snubber Capacitors								V	-		

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