

New Product Introduction

October - December 2023



The IP&E
Specialist

New Product Introduction

New Products at TTI, Inc. - Europe!

We are pleased to introduce the latest catalog of new products added to TTI's broad inventory. Our commitment to excellence remains unwavering, and we take pride in presenting a selection of products that exemplify the highest standards of quality, performance and dependability. Tailored to meet diverse requirements across sectors such as Transportation, Industrial or Defense-Aerospace-Space, our meticulously curated range stands ready to serve your needs.




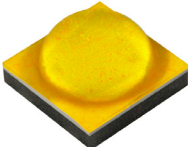
October 2023





		 <small>AUTHORIZED DISTRIBUTOR</small>	 <small>AUTHORIZED DISTRIBUTOR</small>
<p>AC/DC Bidirectional Power Supply BIC-2200</p>	<p>CLT32 Automotive-Grade Power Inductors</p>	<p>The ECK200 Series Industrial Contactors</p>	<p>High Voltage Contactors ECP 150B/250B/350B</p>
<ul style="list-style-type: none"> • 1U low profile design • Active current sharing up to 11000W (4+1) 	<ul style="list-style-type: none"> • AEC-Q200 qualified • Low DC resistance with high current capacity 	<ul style="list-style-type: none"> • Hermetically sealed with ceramic technology • Designed with built-in economizer, hold power 1.7W • Maximum DC breaking current at 2000A 	<ul style="list-style-type: none"> • Allow for bi-directional load • Comply with DC-1 utilization category • Continuous carry current up to 500Amp
			
 <small>AUTHORIZED DISTRIBUTOR</small>	 <small>AUTHORIZED DISTRIBUTOR</small>		
<p>IMB High Load Signal Relays</p>	<p>Schrack Force Guided Relays SR6</p>		
<ul style="list-style-type: none"> • Capable of handling elevated power levels even in high-temperature environments • Compact relay available in both SMD and THT solder mounting options 	<ul style="list-style-type: none"> • 6 pole version with 3 different contact sets: 3NO/3NC, 4NO/2NC, 5NO/1NC • Circuits of up to 400V can be connected; Contacts capable of switching up to 8A or 2200VA 		
			

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DFN3820A Trench MOS Barrier Schottky Rectifiers	High Power IR Emitter Astral Series VSMA10xxx	VT High-Voltage Thin Film Chip Resistors
<ul style="list-style-type: none"> Aligns with SMP (DO-220AA) package case outline Can operate at junction temperatures up to 175°C 	<ul style="list-style-type: none"> Centroid wavelengths of 850 nm and 940 nm Three angles of half intensity available: $\pm 28^\circ$, $\pm 40^\circ$ and $\pm 60^\circ$ 	<ul style="list-style-type: none"> Enhanced endurance in sulfur-rich environments Epoxy without halogen content
		

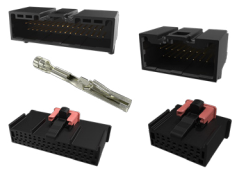
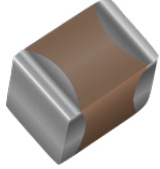

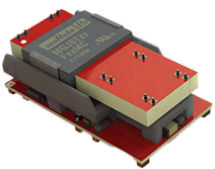
November 2023

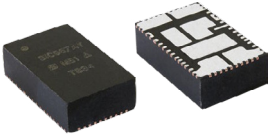
			
SM91536AL BMS Signal Transformers	XLamp XP-G4 LEDs	IPM Series Sensors	1200V Trench XPT IGBTs with Sonic Diodes
<ul style="list-style-type: none"> AEC-Q200 compliant Clearance distance a 10mm minimum, overvoltage category II, up to 5000m above sea level 	<ul style="list-style-type: none"> Available in various white light options, including no minimum CRI, 70-CRI, 80-CRI, and 90-CRI white Comes in both 3-step and 5-step configurations 	<ul style="list-style-type: none"> Automated intelligent self-calibration Data update time of 1 second Factory calibrated Flexibility in outputs 	<ul style="list-style-type: none"> Provide low thermal resistance, low energy losses, fast switching, low tail current, and high current densities Operating temperature range from -55°C to +175°C
			

	
10EV and 20EV High-Voltage Automotive Fuses	ZUU Hybrid Aluminum Electrolytic Capacitors
<ul style="list-style-type: none"> Come with melamine bodies with UL 94 flammability ratings of V-0 Operate at temperatures ranging from -40°C to +125°C 	<ul style="list-style-type: none"> Provide smooth voltage without buffering for DC-DC converters and power supplies High-temperature lead-free reflow
	

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<p>Amphenol</p>	<p>KYOCERA AVX</p>	<p>molex</p>	<p>muRata INNOVATOR IN ELECTRONICS</p>
<p>WireLock 1.8mm Wire-to-Board Connectors</p>	<p>MIL PRF 32535 BME X7R MLCCs</p>	<p>IP67-Rated HarshIO Modules</p>	<p>MGJ6 Full Bridge 6W Isolated DC-DC Converters</p>
<ul style="list-style-type: none"> • Connector Position Assurance (CPA) • Four different codings with different colors - visual mismatching 	<ul style="list-style-type: none"> • Approved by the Defense Logistics Agency • “M” and “T” reliability levels available 	<ul style="list-style-type: none"> • Diagnostic LEDs • Ethernet/IP module featuring Quick Connect (QC) technology • IP67-rated housing 	<ul style="list-style-type: none"> • 5V, 12V, and 24V input voltages • ANSI/AAMI ES60601-1, 2 MOPP recognized
			

<p>VISHAY</p>
<p>SiC967 microBRICK DC/DC Modules</p>
<ul style="list-style-type: none"> • 95% peak efficiency • Easy to use with low peripheral component count • High power density




The IP&E Specialist

Contact TTI today to see what a true specialist can offer.

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