

New Product Introduction

July - September 2025



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.

July 2025

<p>Amphenol Advanced Sensors</p>	<p>Littelfuse</p>	<p>Littelfuse</p>	<p>Panasonic INDUSTRY</p>
<p>T3400 A2L Refrigerant Detection Sensor</p>	<p>FHZS200 Sealed ZCASE® Fuse Holder</p>	<p>IXSJxN120R1 1200V SiC Power MOSFETs</p>	<p>EEH-ZVU Conductive Polymer Hybrid Capacitors</p>
<ul style="list-style-type: none"> • Long-term reliability: > 15-year lifetime • Compact size. • Fast response time: < 15s 	<ul style="list-style-type: none"> • Robust sealing system with cover seals, individual cable seals, and blind caps on I/O cables • Accommodates various cable sizes from 10mm² to 120mm² 	<ul style="list-style-type: none"> • Up to 1200V blocking voltage with low RDS(on) options of 18mΩ, 36mΩ, or 62mΩ • Low gate charge options (52nC, 79nC, or 154nC) • Low input capacitance options (1498pF, 2453pF, or 4522pF) 	<ul style="list-style-type: none"> • 3.3ARMS to 4.6ARMS high ripple current • 56μF to 560μF capacitance range in a space-efficient form factor • 4000 hours endurance at +125°C/+135°C • 25V to 63V rated voltage
			
<p>PANJIT SEMI CONDUCTOR</p>	<p>samtec</p>	<p>TDK</p>	<p>TE connectivity AUTHORIZED DISTRIBUTOR</p>
<p>60V Automotive P-Channel MOSFETs</p>	<p>VITA™ 93</p>	<p>ADL8030VA Power Inductors</p>	<p>AMP Mini CT Low Profile Inverted Through Board Connectors</p>
<ul style="list-style-type: none"> • Low RDS(ON) to minimize conduction losses • SOT-23, SOT-23 6L, DFN2020, DFN3333, DFN5060, and TO-252AA package options with low thermal resistance 	<ul style="list-style-type: none"> • Rugged and reliable mechanical features • Supports air and conduction cooling for front and rear I/O systems • 32 Gbps NRZ/64 Gbps PAM4 performance • Including 3U/6U Eurocards 	<ul style="list-style-type: none"> • Robust construction for high mechanical stability • 10μH to 100μH rated inductance range • Up to 0.82A rated current • High impedance for a wide frequency range 	<ul style="list-style-type: none"> • Mates with AMP Mini CT custom and Off-the-Shelf Cable Assemblies • High temperature material for reflow processing • RoHS compliant
			

New Product Introduction

VISHAY

Dale XT11 Surface-Mount Crystals

- 1.6mm x 1.2mm x 0.39mm dimensions
- Miniature SMD package
- 0°C to +70°C standard temperature range



August 2025

			
827 Series High Voltage Cartridge Fuses	IX4352NE 9A Low Side SiC MOSFET & IGBT Drivers	Sentrality Pin and Socket Interconnects	LQ Series High Inrush Power Relays
<ul style="list-style-type: none"> • Designed for circuit protection • 800VDC voltage rating • 40A and 50A current ratings • Available in through-hole and bolt-down versions 	<ul style="list-style-type: none"> • Separate 9A peak source and sink outputs • VDD-VSS up to 35V operating voltage range • Internal charge pump regulator for selectable negative gate drive bias 	<ul style="list-style-type: none"> • Available in 4 different pin sizes (3.40, 6.00, 8.00 and 11.00mm diameters) • Enable co-planar, offset-planar and reverse-planar mating configurations 	<ul style="list-style-type: none"> • Small size 20 x 10 x 16 mm • 10A 125VAC, 8A 250VAC, 5A 30VDC • 1FormA • Capacitor load: Inrush 40A /100µs
			

		 <small>AUTHORIZED DISTRIBUTOR</small>	
OCTIS™ Universal Diecast Receptacles	B3264xH Metallized Film Capacitors	Miniature Relay PT01	MXP120A MaxSiC™ 1200V N-Channel MOSFETs
<ul style="list-style-type: none"> • Screw on receptacle or direct panel casting • Ensures proper locking of plug kit assemblies after mating with board connector 	<ul style="list-style-type: none"> • AEC-Q200 compliant • Ultra-compact design • High pulse strength • High current withstand capability 	<ul style="list-style-type: none"> • Panel plug-in relay • AC and DC with various voltage levels available • UL, CE, CQC certified 	<ul style="list-style-type: none"> • Fast switching speed • 3µs short circuit withstand time • 1200V drain-source voltage
			

New Product Introduction

September 2025

			
<p>Four-Wall Header 2500 Series</p>	<p>AMELH Power Inductors</p>	<p>PTVS1-240C-M High Current TVS Diode</p>	<p>D-Sub PushPull Hoods</p>
<ul style="list-style-type: none"> • Low profile, space-saving design maximizes board space • Variety of versions and options increases versatility and design flexibility 	<ul style="list-style-type: none"> • Consumer electronics • Industrial electronics • Telecom equipment • Body electronics • Lighting 	<ul style="list-style-type: none"> • Bidirectional TVS diode • High surge capability • High clamping voltage • Stable breakdown voltage over temperature 	<ul style="list-style-type: none"> • Push-Pull locking mechanism • Versatile integration • IP30 rated • Shock and vibration proof per IEC 61373-Category 1, Class B
			
			
<p>High-Voltage SMD MLCCs</p>	<p>Nano-Fit Connectors</p>	<p>USB Type C Port-On Connectors</p>	<p>DBAS 9 Connector</p>
<ul style="list-style-type: none"> • High value • Low leakage ratings • Compact size suitable for high-voltage systems 	<ul style="list-style-type: none"> • Designing for high volume and low cost • Ensure superior electrical integrity • High-current-carrying capabilities 	<ul style="list-style-type: none"> • Various design options • Support power delivery, high-data transmission rate and reliable connectivity • USB standards for reliability 	<ul style="list-style-type: none"> • Visual and sensitive push-pull locking system for blind mating applications • Leading clip help prevent accidental unmating on demand
			
			
<p>VORA1150 Solid State Relay</p>			
<ul style="list-style-type: none"> • AEC-Q102 qualified • 5300VRMS isolation test voltage • 50mA load current (IL) • 1500V load voltage (VL) 			
			



The IP&E Specialist

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

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