

New Product Introduction

July - September 2024















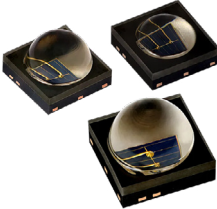

The IP&E
Specialist

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 2024

		<p>Honeywell</p>	<p>Rosenberger</p>
<p>NP08 NeoPower Configurable Power Supplies</p>	<p>LRB Snap-In Aluminum Electrolytic Capacitors</p>	<p>CSNV500, CSNV1500, & CSSV1500 Current Sensors</p>	<p>RoSPE-Industrial stock package</p>
<ul style="list-style-type: none"> • Active current share • Active power factor correction • Configurable buss bars 	<ul style="list-style-type: none"> • Higher ripple current on high-frequency band • Improved endurance with the ripple current 	<ul style="list-style-type: none"> • Current measurement for battery management systems in electrified vehicles (EV, HEV, PHEV, BEV) 	<ul style="list-style-type: none"> • For Ethernet applications • For the process and automation industry • Suitable for STP, UTP and SPP cables
			
			
<p>Linx Technologies RF Connector Stocking Package</p>	<p>TrenchFET[®] Gen V power MOSFET</p>	<p>VSMA1085/VSMA1094 Infrared Emitting Diodes</p>	<p>HXE20xHL Reinforced Halogen-Free ESS Transformers</p>
<ul style="list-style-type: none"> • Smart Health • Smart Metering • Smart City • Smart Surveillance • IoT Smart Building 	<ul style="list-style-type: none"> • Very low RDS x Qg figure-of-merit (FOM) • Saves energy by increasing the efficiency of power conversion topologies and switching circuitry • e.g. SIR580DP 	<ul style="list-style-type: none"> • Surface-mount design • High-power SMD package form with lens • 3.4mm x 3.4mm footprint 	<ul style="list-style-type: none"> • Supports leading vendors' BMS and ESS • Selection of working and breakdown voltages
			





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August 2024

<p>Amphenol</p>	<p>CREE LED</p>	<p>MW MEAN WELL</p>	<p>molex</p>
<p>Hybrid Connectors</p>	<p>JB2016B Mid-Power LEDs</p>	<p>Low-Profile Open-Frame Power Supplies</p>	<p>Premo-Flex 90-OHM LVDS FFC JUMPERS</p>
<ul style="list-style-type: none"> • Global Standardization and Compatibility • Efficient One-Cable Solution • Versatile Design for Industrial Use 	<ul style="list-style-type: none"> • L-class with greater lumen • 60mA test current • 2.85V forward voltage • 120mA maximum current 	<ul style="list-style-type: none"> • Compact, low-profile design • Built-in 12V/0.5A for external FAN • Low leakage current • Universal input voltage 	<ul style="list-style-type: none"> • Supports USB connectivity • Improves signal integrity (SI) for high-speed connections • Speeds time to market by offering numerous off-the-shelf options
			
<p>Panasonic INDUSTRY</p>	<p>TE connectivity AUTHORIZED DISTRIBUTOR</p>	<p>TOSHIBA</p>	<p>VISHAY</p>
<p>PAN9019/PAN9019A Wi-Fi Dual Band Wireless Modules</p>	<p>Measurement Specialties 69XXN Wireless LoRaWAN™ Pressure Transducers</p>	<p>UMOS9-H Silicon N-channel MOSFETs</p>	<p>CMF Military RN Series Metal Film Resistors</p>
<ul style="list-style-type: none"> • Dual-band 2.4GHz to 5GHz 802.11a/b/g/n/ac/ax Wi-Fi, Bluetooth, and 802.15.41 combo module • Supports WPA3 security • Secured boot and firmware 	<ul style="list-style-type: none"> • Multiple wireless communication options • LoRaWAN • BLE • Small, lightweight form factor 	<ul style="list-style-type: none"> • High-speed switching • Small gate charge • Small output charge 	<ul style="list-style-type: none"> • Precision metal film resistors • MIL-R-10509 qualified • Low noise
			

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<p>PSCI High-Speed Inductive Position Sensors</p>	<p>Power Modules PKE3600A DC-DC Converters</p>	<p>SM8Sxx Load Dump SMD TVS Diodes</p>	<p>UCMH90 Common Mode Choke Coil/Noise Filter</p>
<ul style="list-style-type: none"> • 6, 8, and 12 standard pole numbers • AEC-Q100, Grade 0 automotive-qualified IC • Power or ground loss detection 	<ul style="list-style-type: none"> • Up to 91% typical efficiency at 24Vin/12Vout/50% load • MTBF of up to 4.8 million hours • 1600VDC input to output isolation 	<ul style="list-style-type: none"> • SMT0-263 low-profile surface-mount package minimizes PCB footprint • Footprint compatible with industrial DO-218AB package • Glass-passivated chip junction 	<ul style="list-style-type: none"> • Excellent common mode noise removal effect in a wide frequency band • Supports up to 5A and can be used for power lines • Surface mount type
			
			
<p>NTCGS Chip NTC Thermistors</p>	<p>Dynamic D1000 Slim</p>	<p>DEUTSCH DT COLOR Connectors</p>	<p>MXP120A080FW MaxSic™ N-Channel MOSFET</p>
<ul style="list-style-type: none"> • AEC-Q200 compliant • +125°C compatible lineup • +150°C compatible lineup • 10KΩ resistance value 	<ul style="list-style-type: none"> • Smaller size increases the connectivity per used space • Reduces the risk of connector breakage by interference in narrow spaces 	<ul style="list-style-type: none"> • Utilizes the high-performance DEUTSCH size 16 common contact system • Achieves IP67, IP68, and IP6K9K sealing levels (with back shell) 	<ul style="list-style-type: none"> • Fast switching speed • 3μs short circuit withstand time • 1200V drain-source voltage • 139W maximum power dissipation (Tc=25°C)
			



The IP&E Specialist

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

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