

New Product Introduction

April - June 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.

April 2025

			
<p>PowerMate 500</p>	<p>Raptor</p>	<p>Pxx00S3G-A SIDACTor® Protection Thyristors</p>	<p>Water Repellent MLCC</p>
<ul style="list-style-type: none"> • Very small mounting height • Assembly with crimp tools • Validation according EMEA Automotive standards 	<ul style="list-style-type: none"> • Single pole TALON contact providing low resistance and high current performance at temperature • Designed to suit AWG cables 	<ul style="list-style-type: none"> • High-reliability application and automotive grade AEC-Q101 qualified • High-surge rating 8/20µs 2000A protection 	<ul style="list-style-type: none"> • Weather-repellent • AEC-Q200 qualified • RoHs and REACH compliant • 220pF to 47µF capacitance
			
			
<p>G9EJH-1-E Model, DC Power Relay</p>	<p>Compensated Chokes</p>	<p>Gate Drive Transformer</p>	<p>PolyTan Capacitors</p>
<ul style="list-style-type: none"> • Actualize improvement of inrush-withstand performance and a long-life by adopting Omron's own contact driving system • Actualize the power saving 	<ul style="list-style-type: none"> • Very high inductance • Compact design with a small footprint • Open design optimizes heat dissipation 	<ul style="list-style-type: none"> • 2pF low coupling capacity • 2500VAC high test voltage (50Hz, 1 second; VAC) • 100kHz to 400kHz operating frequency range 	<ul style="list-style-type: none"> • Ultra-low ESR • High ripple current capability • Stable capacitance
			

New Product Introduction



Semiconductors - VO1401AEF Solid State Relay

- On-resistance (RON) (max.): 2.5 Ω
- AC Peak Load Voltage (VL): 60 V
- Continuous load current (IL): 550 mA



May 2025

UCOM/ TVUCOM Connectors	FFLK DC Filtering Film Capacitors	SMT Capacitor Holders	DCK SiC Schottky Diodes
<ul style="list-style-type: none"> • Based on MIL-DTL-38999 series III - Shell size 11 • 10Gb+: exceeds 10Gb/s Ethernet following IEEE 802.3an-2006 : 10GBase-T 	<ul style="list-style-type: none"> • Offers solutions for voltage up to 3800VDC • Covers wide range of voltage and capacitance values • Controlled self-healing technology 	<ul style="list-style-type: none"> • Compatible with cylindrical capacitors from 6.3mm to 10mm in diameter • 1mm clearing allows for populating the PCB with smaller components 	<ul style="list-style-type: none"> • TO-247-2L, TO-220-2L, and TO-247-3L packages • 10A to 40A rated current range • 650V and 1200V rated voltages • High-frequency operation
Type 2GF W-LAN+BLUE-TOOTH® Combo Module	TFM-BLF Inductor for Power Circuits	MXP120A MaxSiC™ 1200V N-Channel MOSFETs	IATF PMS9494 Current Sense Transformers
<ul style="list-style-type: none"> • 2.4GHz and 5GHz Wi-Fi + Bluetooth module • Infineon CYW43022 chipset • No processor • FCC/IC "Reference" certified 	<ul style="list-style-type: none"> • Excellent DC bias characteristics • Metal magnetic material with high saturation magnetic flux density • Closed magnetic circuit structure minimizes leakage flux • Halogen free and lead free 	<ul style="list-style-type: none"> • Fast switching speed • 3μs short circuit withstand time • 1200V drain-source voltage • 139W to 227W maximum power dissipation (Tc=25°C) 	<ul style="list-style-type: none"> • Automotive grade • EE8 SMD platform • Higher current version of PM2165 EE5 platform

New Product Introduction

June 2025

<p>Amphenol Advanced Sensors</p>	<p>Amphenol</p>	<p>Littelfuse</p>	<p>muRata INNOVATOR IN ELECTRONICS</p>
<p>T3400 A2L Refrigerant Detection Sensor</p>	<p>Ecomate RM MIC 4.0 Interface</p>	<p>SC1230-01UTG TVS Diode</p>	<p>GXT AEC-Q200 Water-Repellant MLCCs</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"> • Metal connectors provide an IP67 rating • With circular bayonet coupling system • Maximum current rating of 45A/600V 	<ul style="list-style-type: none"> • Unidirectional • -40°C to 125°C operating temperature range • 620pF diode capacitance 	<ul style="list-style-type: none"> • Weather-repellent • AEC-Q200 qualified • RoHs and REACH compliant
			
<p>TDK</p>	<p>TE connectivity <small>AUTHORIZED DISTRIBUTOR</small></p>	<p>TE connectivity <small>AUTHORIZED DISTRIBUTOR</small></p>	<p>VISHAY</p>
<p>SPM5030VC-D Wound Metal Automotive Inductors</p>	<p>PT Rectangle Motor Temperature Sensor</p>	<p>USB Type C Connectors Extension</p>	<p>VCNL4030X01 Proximity & Ambient Light Sensors</p>
<ul style="list-style-type: none"> • Wound metal type • Low RDC • Miniaturization 	<ul style="list-style-type: none"> • PT • Temperature range: -40°C ~ +200°C • Insulation resistance: ≥100Mohm 	<ul style="list-style-type: none"> • Distinctive design on the back of the receptacle shell for industry leading EMI performance • Enhanced board retention features for added durability 	<ul style="list-style-type: none"> • Surface-mount package • 4.0mm x 2.36mm x 0.75mm • AEC-Q101 Qualified • Filtron™ technology for robust background light cancellation
			



The IP&E Specialist

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

Corporate Headquarters

TTI, Inc.
2441 Northeast Parkway, Fort Worth, Texas 76106 U.S.A.
T: +1 817 740 9000 | F: +1 817 740 9898
E: information@ttiinc.com

European Headquarters

TTI, Inc.
Ganghoferstr. 34, 82216 Maisach-Gernlinden Germany
T: +49 (0) 81 42 66 80 0 | F: +49 (0) 81 42 66 80 490
E: sales@de.ttiinc.com

European Sales Offices

Austria

Vienna
T: +43 (0) 18 79 85 90
E: sales.vienna@at.ttiinc.com

Belgium

Gent
T: +32 9 274 0670
E: sales.belux@nl.ttiinc.com

Bulgaria

Varna
T: +359 52 51 10 59
E: sales.varna@bg.ttiinc.com

Czech/Slovak Republic

Brno
T: +420 541 126 714
E: sales.brno@cz.ttiinc.com

Denmark

Brøndby
T: +45 (0) 43 29 35 35
E: sales.copenhagen@dk.ttiinc.com

Risskov

T: +45 (0) 38 41 31 00
E: sales.copenhagen@dk.ttiinc.com

Estonia

Tallinn
T: +372 664 81 00
E: sales.estonia@ee.ttiinc.com

Finland & Baltic Region

Espoo
T: +358 98 94 65 200
E: sales.finland@fi.ttiinc.com

France

Brive
T: +33 (0) 5 55 92 92 93
E: sales.france@fr.ttiinc.com

Bron

T: +33 (0) 472 81 2030
E: sales.lyon@fr.ttiinc.com

Bruz

T: +33 (0) 2 99 77 60 84
E: sales.rennes@fr.ttiinc.com

La Ciotat

T: +33 (0) 442 84 4142
E: sales.marseille@fr.ttiinc.com

Montigny Le Bretonneux

T: +33 (0) 130 13 7380
E: sales.paris@fr.ttiinc.com

Germany

Berlin
T: +49 (0) 30 8877 40 200
E: sales.berlin@de.ttiinc.com

Dortmund

T: +49 (0) 2301 91 304 0
E: sales.dortmund@de.ttiinc.com

Frankfurt

T: +49 (0) 6102 5999 100
E: sales.frankfurt@de.ttiinc.com

Hannover

T: +49 (0) 5 11 7 80 59 0
E: sales.hannover@de.ttiinc.com

Munich

T: +49 (0) 81 42 66 80 110
E: sales.munich@de.ttiinc.com

Nuremberg

T: +49 (0) 911 9520 0
E: sales.BDG@de.ttiinc.com

Pforzheim

T: +49 (0) 7231 14788 0
E: sales.stuttgart@de.ttiinc.com

Hungary

Budapest
T: +36 1 40 22 111
E: sales.budapest@hu.ttiinc.com

Ireland

T: +353 (0) 21 4808070
E: sales.ireland@ie.ttiinc.com

Israel/Ray-Q Ltd.

Airport City
T: +972 3 975 3333
E: sales@ray-q.com

Italy

Civitanove Marche
T: +39 0733 81 8655
E: sales.milan@it.ttiinc.com

Florence

T: +39 (0) 55 094 63 76
E: sales.milan@it.ttiinc.com

Milan

T: +39 02 822 521
E: sales.milan@it.ttiinc.com

Naples

T: +39 081 4245719
E: sales.milan@it.ttiinc.com

Padova

T: +39 049 7802311
E: sales.milan@it.ttiinc.com

Rome

T: +39 0774 57 1302
E: sales.rome@it.ttiinc.com

Netherlands

Eindhoven
T: +31 (0) 40 290 1616
E: sales.belux@nl.ttiinc.com

Norway

Drammen
T: +47 (0) 92 66 87 66
E: sales.norway@no.ttiinc.com

Poland

Kwidzyn
T: +48 (0) 55 279 67 57
E: sales.poland@pl.ttiinc.com

Portugal

Vila Nova de Famalicao
T: +351 252 493084
E: sales.barcelona@es.ttiinc.com

Romania

Cluj Napoca
T: +40 (0) 733 339 002
E: sales.romania@ro.ttiinc.com

South Africa

Pretoria
T: +27 12 997 0504
E: sales.southafrica@za.ttiinc.com

Spain

Barcelona
T: +34 (0) 93 645 25 75
E: sales.barcelona@es.ttiinc.com

Madrid

T: +34 (0) 91 416 11 90
E: sales.madrid@es.ttiinc.com

Vizcaya

T: +34 (0) 94 623 25 80
E: sales.bilbao@es.ttiinc.com

Sweden

Gothenburg
T: +46 (0) 31 741 12 90
E: sales.gothenburg@se.ttiinc.com

Stockholm

T: +46 (0) 8 594 11 800
E: sales.stockholm@se.ttiinc.com

Switzerland

Baar
T: +41 (0) 41 76741 90
E: sales.swiss@ch.ttiinc.com

Algeria, Egypt & Tunisia

T: +216 (0) 71 862 693
E: sales.tunis@fr.ttiinc.com

Morocco

T: +33(0) 555 92 92 93
E: sales.morocco@de.ttiinc.com

Turkey

Istanbul
T: +90 (0) 216 688 91 75 76
E: sales.turkey@tr.ttiinc.com

United Kingdom

High Wycombe
T: +44 (0)1494 460000
E: sales.london@uk.ttiinc.com

Manchester

T: +44 (0) 161 872 2019
E: sales.london@uk.ttiinc.com

Resellers or Distributors

TTI Connect - Europe
T: +49 8142 6680 168
E: service@tticonnect.com

TTI, Inc. Headquarters Europe



www.tuev-sued.de/ms-zert



IECQ-P BSI 14.0013 (Germany)
IECQ-P BSI 14.0013-02 (Basildon)
www.iecq.org

