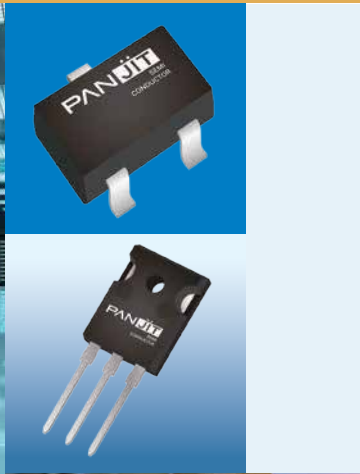




The IP&E  
Specialist

# PANJIT



For more than 30 years, PANJIT has been simplifying lives and work for people around the world. By creating the smallest products that drive the biggest projects, PANJIT is committed to making life cleaner, smarter, greener and more connected.

TTI stocks PANJIT's full line of industry leading semiconductor products including MOSFETs, diodes, (silicon carbide, Schottky, TVS, Zener and ESD) bipolar junction transistors, bridge rectifiers and power management ICs as well as an extensive portfolio of automotive qualified MOSFETs, load dump TVS diodes, BJT, SiC diodes, ESD and rectifiers.

In Stock and  
Available to Sell



Reach your local  
TTI Specialist at  
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[ttiasia.com](http://ttiasia.com)

# PAN **JIT**

SEMI  
CONDUCTOR

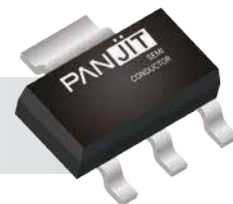


PANJIT offers a broad portfolio of elite semiconductors, powering the world with robust quality, energy efficiency and high performance products as it meets the needs of customers in a wide variety of applications.



### MOSFETs

- Low/Medium/High Voltage MOSFETs
- Dual, Load Switching
- Industry Standard Packages



### Bipolar Junction Transistors-BJTs

- Dual Asymmetrical, Complementary



### TVS Diodes

- High Temperature Stability
- High Reliability 200W~5KW
- Load Dump Suppressors 8KW



### ESD Diodes

- Ultra-Low Capacitance
- High IPP, High/Low Speed
- Miniaturized Package



### H-Type Schottky

- Ultra-Low Reverse Current (HTIR)
- High Efficiency at High Junction Temp.
- Low Forward Voltage Drop (VF)



### Hyper Fast Recovery Rectifiers

- Low Reverse Recovery Time and Leakage Current
- High Temperature Stability

## Power Management ICs

- AC/DC Controller
- Buck/Boost/LDO/Power Switch/BMS



## Bridge Rectifiers

- Surface Mount and Through-Hole
- Glass Passivated Low VF Bridge Rectifier
- Ultra-Low VF Bridge Rectifier with Super Low Leakage Current



## Automotive AEC-Q MOSFETs

- Single, Dual, Complementary
- -60V to +100V



## Automotive AEC-Q TVS Diodes

- TVS Load Dump Suppressors
- CAN Bus ESD Protection
- Battery Stack Protection



## Automotive AEC-Q Rectifiers

- General Rectifiers up to 10A



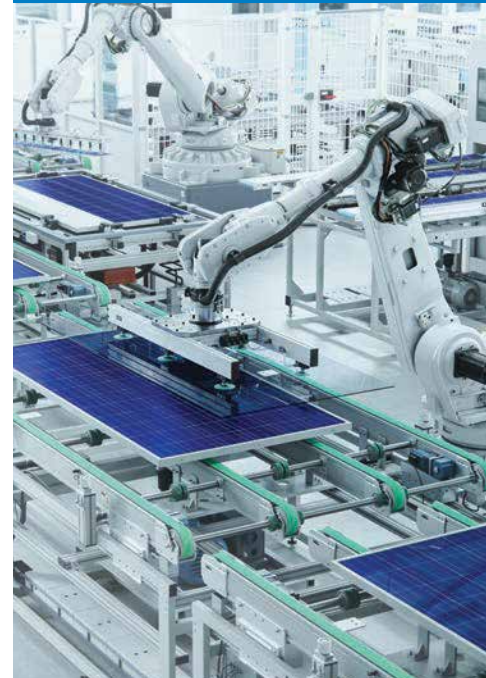
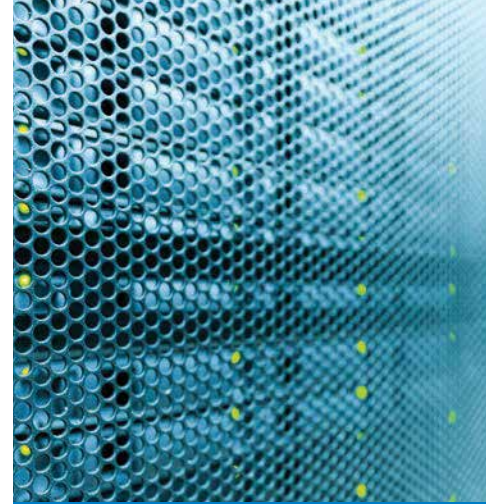
## Automotive AEC-Q BJTs

- Single, Dual, Complementary
- LED Lighting Current Switch



## Silicon Carbide (SiC) Schottky Barrier Diodes

- 650-1200V
- 2-40A



## Why Buy from the Specialist in Electronic Component Distribution?

Founded in 1971, TTI has steadily grown to become the world's leading interconnect, passive, electromechanical and discrete component distributor in the industry. The company was founded on the premise that passive component purchasing could be made more efficient by offering product specialization, customer-driven service, and proprietary supply chain solutions – and do it all with secure 24/7 access.



### Knowledgeable Product Experts

Specialization allows TTI product managers to provide much better product insight to support your manufacturing from design through production. TTI Specialists' commitment to our customers is key to our continued success.



### Broader and Deeper Inventories

TTI maintains extensive component inventories, stocking more than 500,000 part numbers in North America and over 850,000 globally – that's more interconnect, passive, electromechanical and discrete inventory available than from any other source.



### AIM – Advanced Inventory Management Platform

TTI's proprietary supply chain system is specifically designed for managing IP&E products and partnerships with premier manufacturers. This allows us to provide the BOM coverage necessary to deploy comprehensive solutions that reduce total cost of ownership and mitigate line down risk.

### Asia Sales Offices

#### Greater China

<b>Beijing</b>	T: +86 10 6566 4748
<b>Chengdu</b>	T: +86 512 8957 0488
<b>Dalian</b>	T: +86 10 6566 4748
<b>Dongguan</b>	T: +86 769 8608 8638
<b>Guangzhou</b>	T: +86 769 8608 8638
<b>Ningbo</b>	T: +86 21 5174 2088
<b>Qingdao</b>	T: +86 10 6566 4748
<b>Shanghai</b>	T: +86 21 5174 2088
<b>Shenzhen</b>	T: +86 755 2269 1988
<b>Suzhou</b>	T: +86 512 8957 0488
<b>Wuhan</b>	T: +86 512 8957 0488
<b>Xiamen</b>	T: +86 592 5751 803
<b>Hong Kong</b>	T: +852 3658 4700
<b>Taiwan - Taichung</b>	T: +886 2 2796 8305
<b>Taiwan - Taipei</b>	T: +886 2 2796 8305

#### South Asia

<b>India</b>	
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New Delhi	T: +91 80 4530 1957
Pune	T: +91 80 4530 1988
<b>Indonesia</b>	T: +65 6788 9200
<b>Korea</b>	
Seoul	T: +82 2 376 8171
Gumi	T: +82 2 376 8171
<b>Malaysia</b>	
Kuala Lumpur	T: +60 4 659 2011
Penang	T: +60 4 659 2011
<b>Philippines</b>	T: +63 2 654 5599
<b>Singapore</b>	T: +65 6788 9200
<b>Thailand</b>	T: +66 2 694 2277
<b>Vietnam</b>	
Hanoi	T: +84 28 3822 9468
Ho Chi Minh	T: +84 28 3822 9468

## QUALITY AND RELIABILITY

TTI is the first distributor to have all global warehouse locations ISO registered and currently are certified to ISO 9001 with AS9100C and ISO 14001 in North America, ISO 9001, EN 9100, ISO 14001 and EN 9120 in TTI Europe and ISO 9001 in TTI Asia.

Year after year, customers rate our inventory availability, on-time delivery and accuracy among the very best in the industry – call your local TTI Specialists at +65 6510 1846 and discover why.

