



TFS-STAR

Distribution | Systemlösungen | Engineering

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Power Components Linecard



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Power Discrete:

- Mosfets, SiC-Mosfet, IGBTs, Diodes, Rectifiers, Thyristors, Triacs

Power Modules

- SiC-Mosfet Modules, IGBT-Modules, Diode-/Rectifier Modules, Thristor Modules

Integrated Circuits:

- Power Management ICs & Special ICs

Power Supplies:

- AC-DC & DC-DC Converters & LED Drivers

Passive Components:

- Transformers & Inductors, Filters, Ceramic- & HV-Capacitors

	Mosfets	IGBTs	Silicon Carbide Solutions, Mosfets, Diodes, Modules	Diodes, Rectifiers, Thyristors, Triacs	Power Management/Special ICs	AC-DC/ DC-DC Converters, LED Drivers	Transformers, Inductors, Filters	Passive Components
	Discrete/ Modules	Discrete/ Modules						HV-Capacitors, MLCC, E-Caps, Thermistors, Varistors
> UTC / Unisonic Technology	■	■		■	■			
> Wayon	■		■	■	■			■
> EIC Semi				■				
> Ansas Semiconductors	■		■	■				
> Trinno Technology	■	■		■				
> TAIXIN Technology		■		■				
> AST Technology			■	■				
> ACAP								■
> Magic Power						■		
> YDS / Yuan Dean Scientific						■	■	





Su Zhou Anas Semiconductor Co. Ltd.

- Chinese Manufacturer located in Suzhou City
- Established in 2017
- Revenue 2023: ~ 9 Mio. USD
- Manufacturing according to ITAF16949
- Quality Assurance:
 - Quality: ISO9001
 - Automotive: IATF 16949
 - Environment: ISO14001
 - Health & Safety: OHSAS18001
- Own wafer design house & assembly lines
- 100% own production

Target Application:



E-Drive



Lighting



Tools



Industrial/Drives



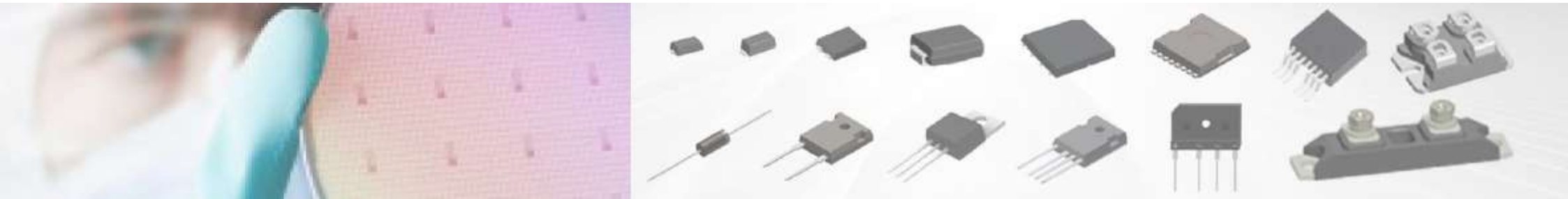
Power Supply





Product Lineup:

- Standard Rectifier
- Schottky Rectifier
 - Low Vf Schottky (PMCD / TMBS)
 - High Tj Schottky
- Fast Rectifier
 - FRED
 - SuperFast
- Bridge Rectifier
 - Schottky Bridge
 - Fast
 - Standard (1~/3~)
- SiC
 - SiC SBD
- Protection Device
 - TVS/Suppressor
 - ESD
 - TSS
 - Zener
- Standard Rectifier
 - Low Profile Type
 - High Voltage
- Custom Product
 - Mosfet



Power Components



ANSAS Semiconductor



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Application Analysis





Wafer Sources: TW/Mainland

Stable&Reliable



Green Policies



REACH
COMPLIANT

HF

Quality

Automatic Line

100% Automatic Line
100% Traceability
MES System

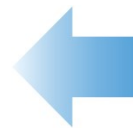
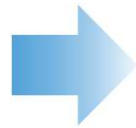


System Certification

Quality: ISO9001
Automotive: IATF16949
Environment: ISO14001
Health&Safety: OHSAS18001



R&D and Manufacturing Process at CHN Mainland



Power Components



ANSAS Semiconductor

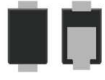


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Ansas Package Lineup



SOD323HS



SOD123HS



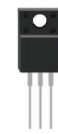
SMA/SMB/SMC



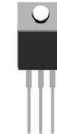
ITO-220AC



TO-220AC



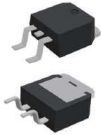
ITO-220AB



TO-220AB



SMAF



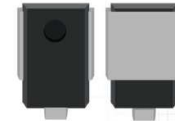
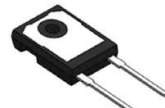
TO-252/TO-263AB



TO-277B



TO-247



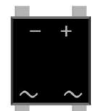
DO-218(*)



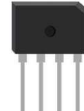
ABS



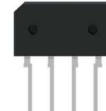
DBLJ



ESP



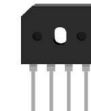
GBP



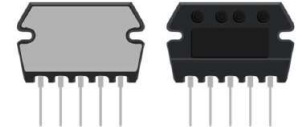
GBL



D3K



GBU



3GBJ



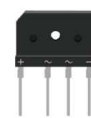
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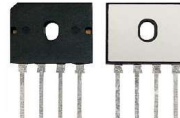
DFN5*6



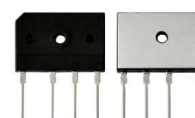
DO-201AD



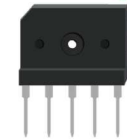
GBJ



GBUHS



GBJHS

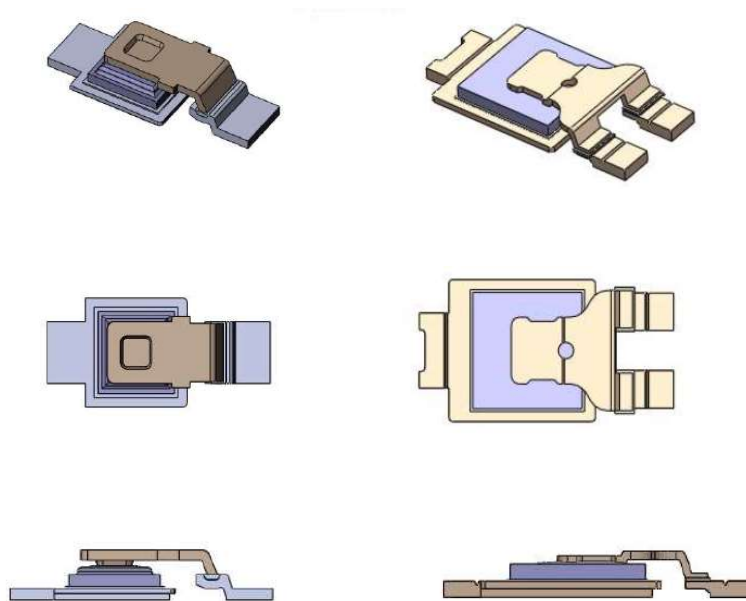


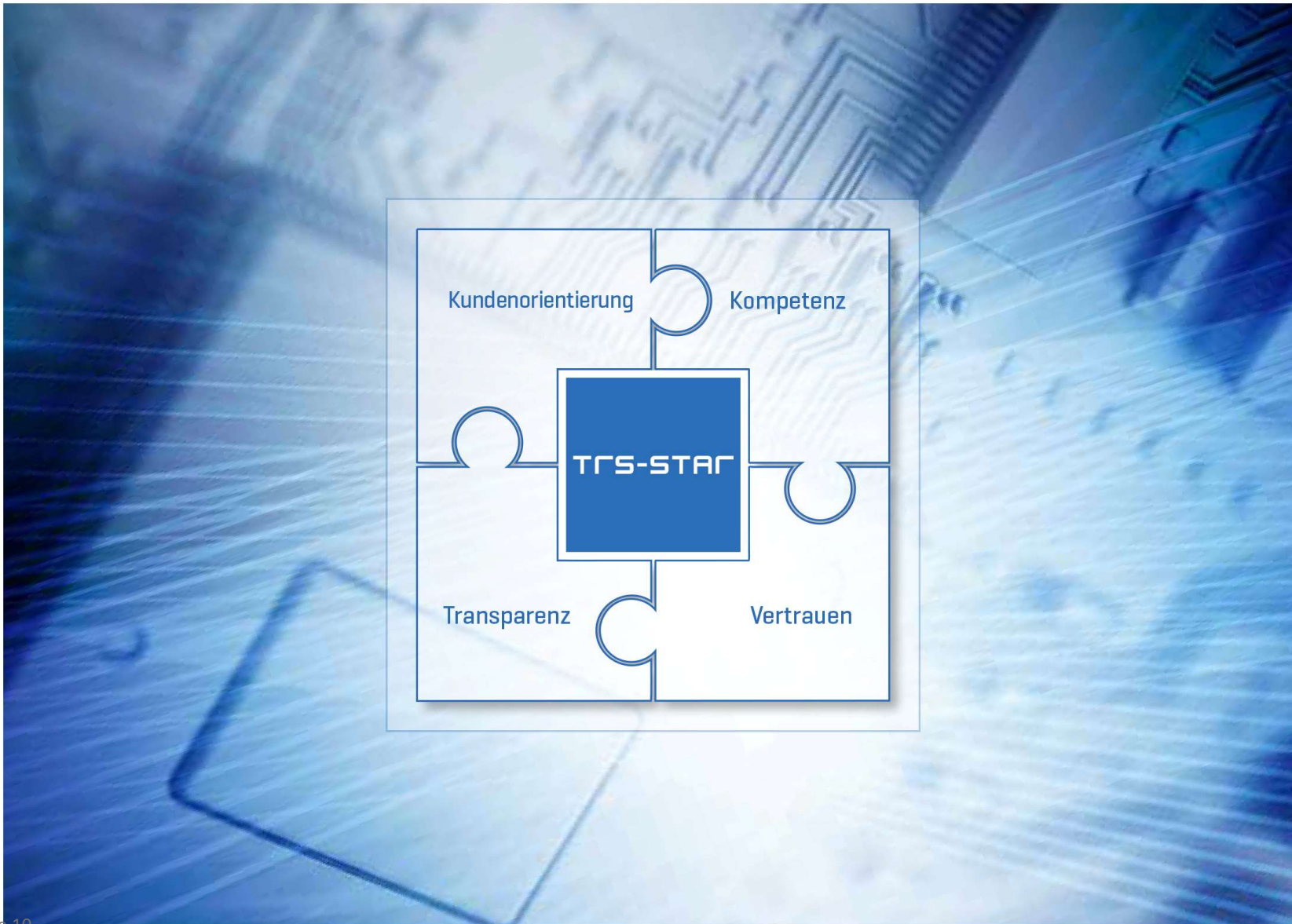
SGBJ



High Quality Clip-Bonding Technology for SOD-323HS / SOD-123HS / TO-277B Packages

- Use of Clip-bonding technology eliminates need of Bonding wires
- Excellent device robustness & long term reliability
- Higher Surge Current Capability
- Higher device power cycling capability





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