



R&D Electronics Newsletter (2014 Issue 3)

Welcome to our 3rd issue of newsletter!

As **the exclusive Sales-Channel of TECHSEM**, a well-known Chinese developer and manufacturer of diode / thyristor modules and capsules with more than 47 years experience, **R&D Electronics** strives to offer the best quality and price for our customers.

In this issue we would like to introduce the methods of our supplier-partner TECHSEM for **quality control**, and the way of R&D Electronics to make the price attractive and transparent.

For more information please visit our webshop: www.rd-ebusiness.com

Yours faithfully
R&D Electronics Team

TECHSEM Quality Control Principles

To ensure the high quality level of the Products, TECHSEM adheres to the following principles:

1. All business processes are in accordance with the ISO 9001:2008 Quality Management Systems.
2. In-process inspections and product testing will be carried out throughout the production process.
3. In-process inspection includes assessment of the appearance and parameters of the procedures from the wafer diffusion stage to chip and module / capsule assembly.
4. Product testing involves four test categories:

Group A: Routine Testing for all manufactured devices

TECHSEM guarantees 100% testing with the defined parameters for all products before delivery.

Group B: Lot Control Testing

TECHSEM regularly carries out spot testing (Group B Testing). The purpose of the testing shall be the inspection of AC blocking voltage of the products.

Group C: Qualification Maintenance

TECHSEM carries out annual Group C testing to evaluate the long-term stability of the products.

Group D: Qualification Approval Testing

For new products or modified production processes, TECHSEM carries out Group D testing to confirm the appraisal before release of the products.

In addition, TECHSEM takes the following measures beyond the conventional requirements:

- High temperature storage of chips, modules and capsules for aging purposes
- Final test of already tested product shortly before shipment to customer

The results of the above quality principles are high reliability and longer lifetime of the products.

[Read more](#)

The price groups in our webshop

All prices are quoted in EURO and USD. The total costs are comprised of:

- quantity-dependent price according to the 7 price groups for each of our products;
- reasonable shipping and handling fee according to different regions:

Region	Shipping costs % of the order value*	Incoterms	Estimated shipping time
Asia Pacific	4%	DAP	8 Days
Europe / USA / Canada	6%	DAP	8 Days
Worldwide	8%	DAP	8 Days

* Shipping costs do not apply if order value is over 5,000 € / 7,000 US \$;

- local import duties and taxes: by given customs tariff code (HS-code) of the products in the webshop, you can easily find out your local import taxes.

By the pricing information in the webshop, the highest cost transparency can be ensured.

[Read more](#)

Visit us at our booth during the PCIM in Nuremberg

- When: from 20th - 22nd May 2014
- Where: at booth 9-548 in hall 9

We are looking forward to meeting you. For meeting arrangement please contact us via info@rd-ebusiness.com or by phone +852-3421-2216.

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