

PROTECTION COMPONENTS

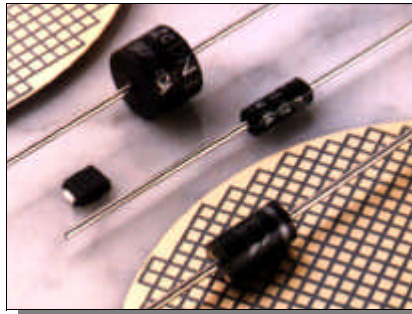
- **High performance protections**

- Micro electronic
- Transient suppressor
- Lightning protection
- ESD protection



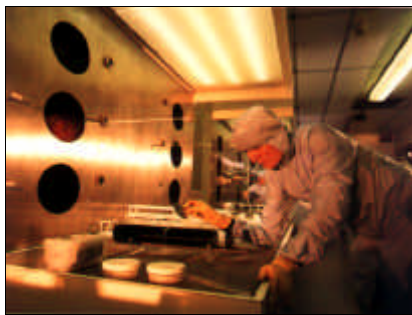
- **In house production**

- Diffusion
- Assembly
- Inspection



- **Quality**

- TQMS
- 100 % final test
- ISO 9000 certification



- **«diode» protection TVS**

- Fast
- Strong overload
- Range 500W to 15 kW
- Discrete and SMD

- **« thyristors » protection**

- Crow bar
- Telecom application
- Discrete and SMD

- **« gas » protection GDT**

- Very high energy 10 kA
- Non radioactive
- 2 or 3 terminals

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SELECTION GUIDE PROTECTIONS

■ Transient voltage suppressor diode TVS

Axial plastic package

- 500 W	SA
- 600 W	P6KE
- 1,5 kW	1.5KE
- 5 kW	5KP
- 15 kW	15KP

SMD package

- 600 W	SMBJ
- 1000 W	1KSMBJ

Metal package

- 1,5 kW Do13	1N56..
	1N60..
	ICT..

Zener metal package

- 25 W Do 4	BZY 91
- 75 W Do 5	BZY 93

Pills or dice (specific application)

- 400 W to 5 kW

■ A.C. Line Protection

- 10 000A 380V	AK10
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■ « thyristors » protections

2 Terminals axial plastic package

- Ipp 50 A	T10 A
- Ipp 100 A	T10 B

2 Terminals SMD package

- Ipp 50 A	SMT50 / SMTBJ A
- Ipp 100 A	SMT100 / SMTBJ B

3 Terminals SiBOD™ to220

- Ipp 50 / 200A	SLT
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TO220 Case

Double thyristor	CRxxx2
Triple thyristor	CRxxx3

■ Gas discharge tube G.D.T.

Minitubes SMD series

2 terminals 5 kA	SL1002
3 terminals 5 kA	SL1003

2 Terminals

- 5 kA	SL1011 A
- 10 kA	SL1011 B

3 Terminals

- 5 kA	SL1021 A
- 10 kA	SL1021 B

Hybrid 3 terminals silicon / gaz

- 5 kA	SL1122
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