

Can Southern European micro-modules be customized



Overview

We can offer modifications for a complete custom designed TEM, in terms of size, shape, substrate materials or metallization. MEC has successfully designed microwave subsystem modules for a number of customers. Our design experience extends into many applications. We, ADI is well known for our silicon (Si) and gallium arsenide (GaAs) based semiconductor expertise, and we're also being recognized for advancements in high-power gallium nitride (GaN) designs. They can be designed and delivered as standalone components or designed to be integrated with. The MC06 thermoelectric module series has been significantly expanded and updated, making it one of the largest TEC portfolios by number of variants. The MC06 series now includes more than 500 different thermoelectric coolers (TECs), covering nearly all standard applications where thermoelectric. As a company specializing in comprehensive design and manufacturing services for custom, miniaturized electronic modules, ISI understands the crucial role these modules play in advancing technology.



Article Content

Jul 07, 2026

Miniaturization

Customization is key when it comes to miniaturized electronic modules. Our company possesses a dedicated team of engineers with extensive design expertise, enabling us to create tailored solutions ...

Jan 31, 2026

Micro Modules | TDK Electronics

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Jun 29, 2026

Custom Micro-Module Design - MEC S.r.l.

MEC has successfully designed microwave subsystem modules for a number of customers. We work with our customers" system engineers to define specifications and functionality, and design modules ...

Apr 23, 2026

Micromodule

De Custom Line zijn speciale uitvoeringen van onze modules en we starten met een zogenaamde kijkdoos. Alle modules worden gelaserd uit 9 mm populieren multiplex van hoge kwaliteit.

Apr 13, 2026

Peltier Thermoelectric Modules

We can offer modifications for a complete custom designed TEM, in terms of size, shape, substrate materials or metallization.

Nov 21, 2025

Custom Modules | Analog Devices

We are uniquely positioned to create highly optimized standard or custom module solutions covering digital through millimeter wave applications. With our component expertise, we can create perfectly ...

Sep 06, 2025

Microdul AG

Microdul manufactures the world's smallest electronic modules. The PCBAs (Printed Circuit Board Assemblies) are developed in close collaboration with clients and custom-designed for implants, ...

Apr 27, 2026

Micro-modules

TY micro-modules can be developed for a duration of up to 10, 20, or 30 hours, whilst having the flexibility for schools to decide on the most suitable balance of class contact time and self-directed, ...

Dec 03, 2025

Miniature Thermoelectric Coolers and related products

All thermoelectric modules and related products are designed and developed in our ISO 9001:2015 certified facility in Berlin, Germany.

Sep 18, 2025

S& PF MODUL

In our work we follow IATF 16949 procedures (APQP, FMEA, PPAP, MSA, SPC and 8D) since 2007 year. We are promoting permanent development of thermoelectric production technology, for the ...

Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.chromadecksigns-eastrand.co.za>

Email: sales@chromadecksigns-eastrand.co.za

Phone: +32 2 318 5792

Address: Avenue Louise 500, 1050 Brussels, Belgium

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