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**DALLAS**  
SEMICONDUCTOR**DS9005**  
Eurocard Enclosure

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**FEATURES**

- Low-cost molded enclosure
- Two-piece, snap together construction
- Made of rugged, flame-retardant polyester PBT plastic
- Accepts DS9006 SIP Stik Motherboard or any other single size Eurocard printed circuit board
- Can be custom machined to allow for connector requirements
- Component clearance of .230" solder side, 1.000" circuit side using .062" board
- Smooth indents on bottom side for rubber bumpers
- Hole knockouts for mounting

**DESCRIPTION**

The DS9005 Eurocard Enclosure is a rugged, two-piece snap together plastic enclosure for any stand-alone system application. The PCB is offset in the enclosure to allow for components such as transformers and SIP Stiks to be positioned on the topside of the board while still leaving room for standard IC packages and discretes on the bottom side of the board. The housing

is constructed of flame-retardant polyester PBT plastic to allow for applications requiring a very wide range of temperatures and is highly resistant to most chemicals. The size of the board and location of I/O connectors should match the DS9006 SIP Stik Motherboard. Applications include control units, handheld remote communications, and security systems.