AMPSS® DemoBoard

Demo Boards are available to enable users to evaluate AMPSS® modules. Please note when ordering Demo Boards that the modules are not included and should be ordered seperately.



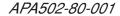
ORDERING INFORMATION

AMPSS Demo Boards

Part Number	Description
APA105-ML-001 APA105-ML-002 APA105-ML-003 APA105-ML-004	For use with AL60A Series 48V input For use with AL60A Series 300V input For use with AM80A, BM80A and AL80A Series 24V/48V input For use with AM80A, BM80A and AL80A Series 300V input
APA105-KJ-001 APA105-KJ-002 APA105-KJ-003 APA105-KJ-004	For use with AK60A & BK60A Series 24V/48V input For use with AK60A Series 300V input For use with AK80A, Series 24V/48V input For use with AK80A, Series 300V input
APA105-KC-001	For use with AK60C, BK60C, AV60C single output, AEH10-30 series, 48V input

ThermalPads

APA502-60-001





THERMSTRATE® thermal pads to fit AMPSS® modules provide a clean and effective alternative to thermal compound for interfacing the heatsink to the module. Thermal resistance is 0.1°C/W.

ORDERING INFORMATION

Description	Part Number	Description	Part Number
Thermal Pad, 80 size	APA502-80-001	Thermal Pad, 60 size	APA502-60-001

Note: These thermal pads do not provide electrical isolation.





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ASIA 6F., China Dyeing Works Building

382-392 Castle Peak Road Tsuen Wan, N.T., Hong Kong Telephone: 852-2437-9662 Facsimile: 852-2402-4426

EUROPE Astec House, Waterfront Business Park Merry Hill, Dudley West Midlands, DY5 1LX, UK Telephone: 01384-842211 Facsimile: 01384-843355

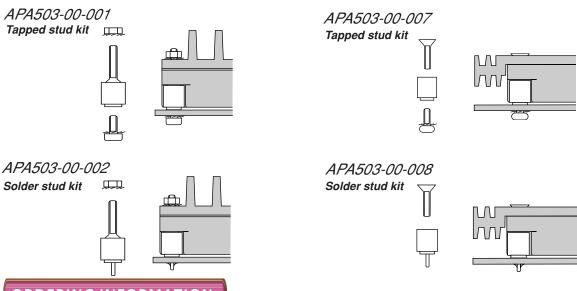
AMERICAS 5810 Van Allen Way Carlsbad, CA 92008 Telephone: 760-930-4600 Facsimile: 760-930-0698



Mounting Kits

Two types of mounting kits are available for assembling the module and heatsink onto a PC board using bolts or solder fixings.

In both cases, specially designed mounting studs simplify installation by allowing the heatsink to be fitted to the module before assembly onto the PC board. They are also designed to provide clearance between module and board to facilitate PCB cleaning operations.



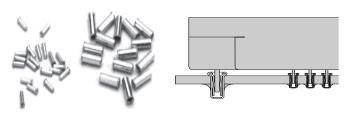
ORDERING INFORMATION

Description	Part Number	Description	Part Number
Mounting Kit, Tapped Studs	APA503-00-001	Mounting Kit (Low Profile), Tapped Studs	APA503-00-007
Mounting Kit, Solder Studs	APA503-00-002	Mounting Kit (Low Profile), Solder Studs	APA503-00-008
Mounting Kit, Solder Studs		Mounting Kit, Tapped Studs	
(for Part # APA100-111/112)	APA503-00-015	(for Part # APA100-111/112)	APA503-00-014

Note: module baseplate and heatsink must be connected to protective earth.

Spring sockets are available in kits of 20 control pin sockets and 15 power pin sockets. Power pin sockets are rated at 10A each when used

APA504-00-001



ORDERING INFORMATION

Doc. Description	Part Number
Spring Sockets (20 control, 15 power)	APA504-00-001

THERMSTRATE® is a registered trademark of Power Devices Inc.

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