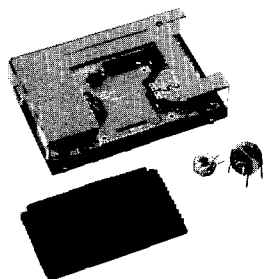


P-Accessories

Evaluation and heatsink kits, sockets, chokes and thermal pads



PKT Series Evaluation Kits

Each Kit contains a socketed printed circuit board (including test points), heatsink kits, thermal pads, mounting hardware, line cords, an instruction manual and all the discrete components required to evaluate a power module (power module not included).

PAH Series Heatsink Kits

Heatsink Kits include a heatsink, thermal pad, mounting hardware and instruction manual (these kits are already included in the evaluation kits). Call a Lambda Application Engineer for thermal design and heatsink recommendations.

KIT NUMBER	APPLICATION MODE
PKTPFC	PF500 with PN3207 or PF1000 with PN3215
PKTPR500	PR500 with PN3215
PKT300F	PH300F
PKT150F	PH150F
PKT150S	PH150S
PKT75F/100S	PH75F/PH100S
PKT50S/75S	PH50S/PH75S

KIT NUMBER	APPLICATION MODE	°C/W @600LF/M	FIN HEIGHT (mm)	FIN DIRECTION
PAH41L12	PH50S, PH75S	1.25	12	Length
PAH62L12	PH75F, PH100S, PN3207	1.20	12	Length
PAH72L12	PH150S	0.70	12	Length
PAH83L12	PH100F, PH150F, PF500, PN3215, PR500	0.70	12	Length
PAH83L12A	PH100F, PH150F, PH300S PF500, PN3215, PR500	0.57	12	Length
PAH146L12	PH300F, PF1000, PT500, PH600S	0.65	12	Length
PAH146L12A	PH300F, PF1000, PT500, PH600S	0.40	12	Length
PAH146W12	PH300F, PF1000, PT500, PH600S	0.65	12	Width
PAH41L23	PH50S, PH75S	0.80	23	Length
PAH62L23	PH75F, PH100S, PN3207	0.60	23	Length
PAH72L23	PH150S	0.40	23	Length
PAH83L23	PH100F, PH150F, PH300S, PF500, PN3215, PR500	0.45	23	Length
PAH146L23	PH300F, PF1000, PT500, PH600S	0.30	23	Length

PATP Series Thermal Pads

The PATP Series is electrically and thermally conductive, typically yielding less than 1°C temperature rise heatsink to baseplate at full power operation.

KIT NUMBER	APPLICABLE MODULE
PATP41	PH50S, PH75S
PATP62	PH75F, PH100S, PN3207
PATP72	PH150S
PATP83	PH150F, PF500, PN3215
PATP146	PH300F, PF1000, PT500

PAL Series Chokes

Input common-mode chokes for use with PH modules are available from stock. Check the application notes for recommendations.

KIT NUMBER	VALUE	APPLICABLE MODULE
PAL03-1	3A 100mH	PH50/75X48-XX
PAL05-1	5A 100 mH	PH100/150X48-XX
PAL10-1	10A 100mH	PH300F48-XX
PAL02-2	2A 200mH	PHXXXX280-XX

PAS Series Sockets

Individual sockets for P Series converters are available for each pin size, high and low current. These sockets are ideal for engineering development allowing modules to be plugged in and out without soldering/desoldering.

KIT NUMBER	DESCRIPTION	PIN SIZE
PASHC	High Current Socket (Input/Output)	2.0mm
PASLC	Low Current Socket (Signal)	0.6mm