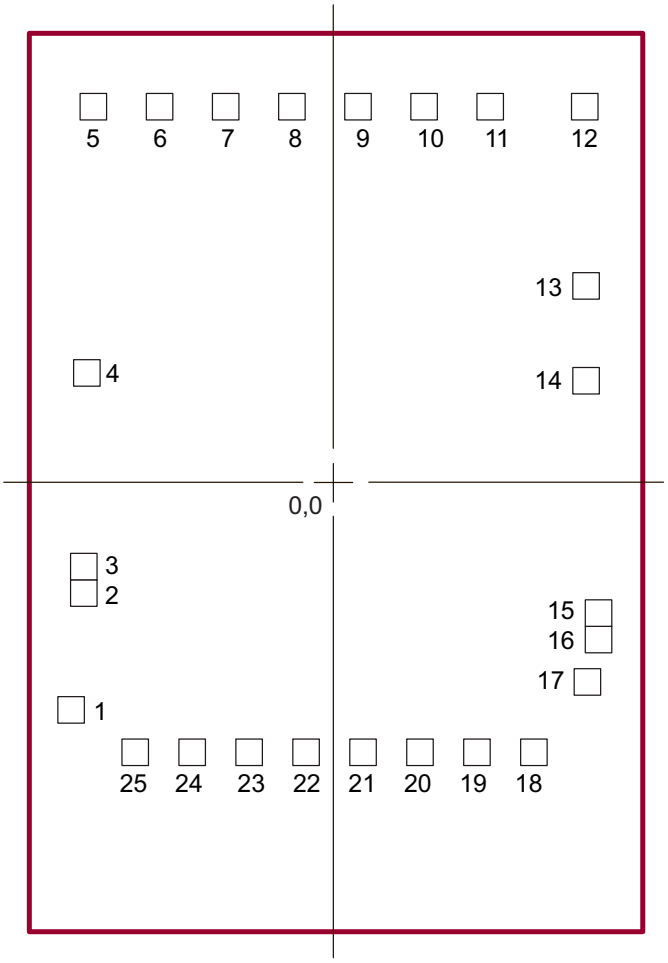
Pad Layout



Die Specifications

Die Dimensions (mils)			Die Dimensions (µm)			Back Side Metal	Back Side	Bonding Pad Material
Length[1]	Width[1]	Thickness[2]	Length[1]	Width[1]	Thickness[2]			
134	91	19 - 28	3400	2310	480 - 711	None	VPP	Al/Cu/Si

Notes:

1. *Maximum values.*
2. *Contact factory for pricing and availability for other die thickness.*

Pad Descriptions

Pad #	Function	x-position[3] (µm)	y-position[3] (µm)	x-size (µm)	y-size (µm)
1	$HV_{OUT}1$	-999.5	-853	100	100
2	HVGND	-951.5	-412	100	100
3	HVGND	-951.5	-312	100	100
4	GND	-940	419	100	100
5	DIN	-915.5	1424	100	100
6	nHIZ	-665.5	1424	100	100
7	SHORT	-416	1424	100	100
8	LE	-166	1424	100	100
9	CLK	83.5	1424	100	100
10	SEL	333	1424	100	100
11	nPOL	582.5	1424	100	100
12	BL	939.5	1424	100	100
13	DOUT	944.5	747.5	100	100
14	VDD	944.5	389.5	100	100
15	No Connect[4]	991.5	-487.5	100	100
16	VPP	991.5	-587.5	100	100
17	$HV_{OUT}8$	949.5	-747.5	100	100
18	$HV_{OUT}8$	747.5	-1013	100	100
19	$HV_{OUT}7$	532.5	-1013	100	100
20	$HV_{OUT}6$	317.5	-1013	100	100
21	$HV_{OUT}5$	102.5	-1013	100	100
22	$HV_{OUT}4$	-112.5	-1013	100	100
23	$HV_{OUT}3$	-327.5	-1013	100	100
24	$HV_{OUT}2$	-542.5	-1013	100	100
25	$HV_{OUT}1$	-757.5	-1013	100	100

Notes:

3. Position referenced to center of pad.

4. Do not connect.

Supertex inc.
1235 Bordeaux Drive, Sunnyvale, CA 94089
Tel: 408-222-8888
www.supertex.com