

Design Name D:/JAKS jaya/Propagater/orcad lib/sensorboardfinal.brd**Date** Thu Jun 06 21:33:39 2019

Total Padstack Definitions: 12

Dimensions in millimeters with 4 decimal places

Padstack: 110X110DUAL Type: through Inner pads: Optional

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	CIRCLE	2.9210	2.9210	0.0000	0.0000		
TOP	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
TOP	REGULAR	SQUARE	2.7940	2.7940	0.0000	0.0000		
BOTTOM	ANTI	CIRCLE	2.9210	2.9210	0.0000	0.0000		
BOTTOM	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
BOTTOM	REGULAR	SQUARE	2.7940	2.7940	0.0000	0.0000		
internal_pad_def	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
internal_pad_def	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
internal_pad_def	REGULAR	CIRCLE	1.5240	1.5240	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	SQUARE	1.9050	1.9050	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	SQUARE	1.9050	1.9050	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for 110X110DUAL

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	0.8890	PLATED	CIRCLE		0.8890	0.8890	0.0000	0.0000	0.0000	0.0000	

Padstack: 60X45DUAL Type: through Inner pads: Optional

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
TOP	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
TOP	REGULAR	RECTANGLE	1.5240	1.1430	0.0000	0.0000		
BOTTOM	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
BOTTOM	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
BOTTOM	REGULAR	RECTANGLE	1.5240	1.1430	0.0000	0.0000		
internal_pad_def	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
internal_pad_def	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
internal_pad_def	REGULAR	CIRCLE	1.0160	1.0160	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	RECTANGLE	1.0414	0.7874	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	RECTANGLE	1.0414	0.7874	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for 60X45DUAL

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	0.6350	PLATED	CIRCLE		0.5080	0.5080	0.0000	0.0000	0.0000	0.0000	

Padstack: 60X30DUAL Type: through Inner pads: Optional

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
TOP	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
TOP	REGULAR	RECTANGLE	1.5240	0.7620	0.0000	0.0000		
BOTTOM	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
BOTTOM	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
BOTTOM	REGULAR	RECTANGLE	1.5240	0.7620	0.0000	0.0000		
internal_pad_def	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
internal_pad_def	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
internal_pad_def	REGULAR	CIRCLE	1.0160	1.0160	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	RECTANGLE	1.0414	0.7874	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	RECTANGLE	1.0414	0.7874	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for 60X30DUAL

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	0.6350	PLATED	CIRCLE		0.5080	0.5080	0.0000	0.0000	0.0000	0.0000	

Padstack: 40X30DUAL Type: through Inner pads: Optional

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
TOP	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
TOP	REGULAR	RECTANGLE	1.0160	0.7620	0.0000	0.0000		
BOTTOM	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
BOTTOM	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
BOTTOM	REGULAR	RECTANGLE	1.0160	0.7620	0.0000	0.0000		
internal_pad_def	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
internal_pad_def	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
internal_pad_def	REGULAR	CIRCLE	1.0160	1.0160	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	RECTANGLE	1.0414	0.7874	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	RECTANGLE	1.0414	0.7874	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for 40X30DUAL

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	0.6350	PLATED	CIRCLE		0.5080	0.5080	0.0000	0.0000	0.0000	0.0000	

Padstack: 55S36 Type: through Inner pads: Optional

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Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	SQUARE	1.3970	1.3970	0.0000	0.0000		
TOP	THERMAL	NULL	0.0000	0.0000	0.0000	0.0000		
TOP	REGULAR	SQUARE	1.3970	1.3970	0.0000	0.0000		
BOTTOM	ANTI	CIRCLE	1.3970	1.3970	0.0000	0.0000		
BOTTOM	THERMAL	NULL	0.0000	0.0000	0.0000	0.0000		
BOTTOM	REGULAR	CIRCLE	1.3970	1.3970	0.0000	0.0000		
internal_pad_def	ANTI	SQUARE	1.3970	1.3970	0.0000	0.0000		
internal_pad_def	THERMAL	SQUARE	1.3970	1.3970	0.0000	0.0000		
internal_pad_def	REGULAR	SQUARE	1.3970	1.3970	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	SQUARE	1.5240	1.5240	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	CIRCLE	1.5240	1.5240	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for 55S36

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	0.9652	PLATED	CIRCLE	A	0.9652	0.9652	0.0000	0.0000	0.0000	0.0000	

Padstack: 70S85C35D Type: through Inner pads: Optional

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
TOP	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
TOP	REGULAR	SQUARE	1.7780	1.7780	0.0000	0.0000		
BOTTOM	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
BOTTOM	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
BOTTOM	REGULAR	SQUARE	1.7780	1.7780	0.0000	0.0000		
internal_pad_def	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
internal_pad_def	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
internal_pad_def	REGULAR	CIRCLE	1.5240	1.5240	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	SQUARE	1.9050	1.9050	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	SQUARE	1.9050	1.9050	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for 70S85C35D

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	0.8890	PLATED	CIRCLE		1.2700	1.2700	0.0000	0.0000	0.0000	0.0000	

Padstack: VIA Type: through Inner pads: Optional

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	CIRCLE	0.7620	0.7620	0.0000	0.0000		

TOP	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB00	
TOP	REGULAR	CIRCLE	0.6096	0.6096	0.0000	0.0000		
BOTTOM	ANTI	CIRCLE	0.7620	0.7620	0.0000	0.0000		
BOTTOM	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB00	
BOTTOM	REGULAR	CIRCLE	0.6096	0.6096	0.0000	0.0000		
internal_pad_def	ANTI	CIRCLE	0.7620	0.7620	0.0000	0.0000		
internal_pad_def	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB00	
internal_pad_def	REGULAR	CIRCLE	0.6096	0.6096	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	CIRCLE	1.1176	1.1176	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	CIRCLE	1.1176	1.1176	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for VIA

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	0.3302	PLATED	CIRCLE	+	1.2700	1.2700	0.0000	0.0000	0.0000	0.0000	

Padstack: 80X50 Type: smd Inner pads: Fixed

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	NULL	0.0000	0.0000	0.0000	0.0000		
TOP	THERMAL	NULL	0.0000	0.0000	0.0000	0.0000		
TOP	REGULAR	RECTANGLE	2.0320	1.2700	0.0000	0.0000		
BOTTOM	ANTI	NULL	0.0000	0.0000	0.0000	0.0000		
BOTTOM	THERMAL	NULL	0.0000	0.0000	0.0000	0.0000		
BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
internal_pad_def	ANTI	NULL	0.0000	0.0000	0.0000	0.0000		
internal_pad_def	THERMAL	NULL	0.0000	0.0000	0.0000	0.0000		
internal_pad_def	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	RECTANGLE	2.1844	1.4224	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	RECTANGLE	1.5240	1.2700	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for 80X50

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	0.0000	NON_PLATED	NULL		0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	

Padstack: PAD125 Type: through Inner pads: Fixed

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	CIRCLE	3.6830	3.6830	0.0000	0.0000		
TOP	THERMAL	CIRCLE	3.6830	3.6830	0.0000	0.0000		
TOP	REGULAR	CIRCLE	0.6350	0.6350	0.0000	0.0000		

BOTTOM	ANTI	CIRCLE	3.6830	3.6830	0.0000	0.0000		
BOTTOM	THERMAL	CIRCLE	3.6830	3.6830	0.0000	0.0000		
BOTTOM	REGULAR	CIRCLE	0.6350	0.6350	0.0000	0.0000		
internal_pad_def	ANTI	CIRCLE	3.6830	3.6830	0.0000	0.0000		
internal_pad_def	THERMAL	CIRCLE	3.6830	3.6830	0.0000	0.0000		
internal_pad_def	REGULAR	CIRCLE	0.6350	0.6350	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	CIRCLE	3.6830	3.6830	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	CIRCLE	3.6830	3.6830	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for PAD125

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	3.1750	NON_PLATED	NULL	X	1.9050	1.9050	0.0000	0.0000	0.0000	0.0000	

Padstack: PAD156 Type: through Inner pads: Fixed

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	CIRCLE	5.0800	5.0800	0.0000	0.0000		
TOP	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB00	
TOP	REGULAR	CIRCLE	1.2700	1.2700	0.0000	0.0000		
BOTTOM	ANTI	CIRCLE	5.0800	5.0800	0.0000	0.0000		
BOTTOM	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB00	
BOTTOM	REGULAR	CIRCLE	1.2700	1.2700	0.0000	0.0000		
internal_pad_def	ANTI	CIRCLE	5.0800	5.0800	0.0000	0.0000		
internal_pad_def	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB00	
internal_pad_def	REGULAR	CIRCLE	1.2700	1.2700	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	CIRCLE	5.0800	5.0800	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	CIRCLE	5.0800	5.0800	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for PAD156

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	3.9624	NON_PLATED	NULL	A	2.5400	2.5400	0.0000	0.0000	0.0000	0.0000	

Padstack: PAD250 Type: through Inner pads: Fixed

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	CIRCLE	7.6200	7.6200	0.0000	0.0000		
TOP	THERMAL	CIRCLE	7.6200	7.6200	0.0000	0.0000		
TOP	REGULAR	CIRCLE	1.2700	1.2700	0.0000	0.0000		
BOTTOM	ANTI	CIRCLE	7.6200	7.6200	0.0000	0.0000		
BOTTOM	THERMAL	CIRCLE	7.6200	7.6200	0.0000	0.0000		

BOTTOM	REGULAR	CIRCLE	1.2700	1.2700	0.0000	0.0000		
internal_pad_def	ANTI	CIRCLE	7.6200	7.6200	0.0000	0.0000		
internal_pad_def	THERMAL	CIRCLE	7.6200	7.6200	0.0000	0.0000		
internal_pad_def	REGULAR	CIRCLE	1.2700	1.2700	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	CIRCLE	7.6200	7.6200	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	CIRCLE	7.6200	7.6200	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for PAD250

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	6.3500	NON_PLATED	NULL	B	2.5400	2.5400	0.0000	0.0000	0.0000	0.0000	

Padstack: 60S85C35D Type: through Inner pads: Optional

Layer	Pad Type	Geometry	Width	Height	Offset X	Offset Y	Flash Name	Shape Name
TOP	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
TOP	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
TOP	REGULAR	SQUARE	1.6510	1.6510	0.0000	0.0000		
BOTTOM	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
BOTTOM	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
BOTTOM	REGULAR	SQUARE	1.6510	1.6510	0.0000	0.0000		
internal_pad_def	ANTI	CIRCLE	2.1590	2.1590	0.0000	0.0000		
internal_pad_def	THERMAL	FLASH	0.1270	0.1270	0.0000	0.0000	AB85	
internal_pad_def	REGULAR	CIRCLE	1.5240	1.5240	0.0000	0.0000		
SOLDERMASK_TOP	REGULAR	SQUARE	1.9050	1.9050	0.0000	0.0000		
SOLDERMASK_BOTTOM	REGULAR	SQUARE	1.9050	1.9050	0.0000	0.0000		
PASTEMASK_TOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
PASTEMASK_BOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKTOP	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		
FILMMASKBOTTOM	REGULAR	NULL	0.0000	0.0000	0.0000	0.0000		

Drill Data for 60S85C35D

Hole Type	Drill Dia	Plating	Figure	Characters	Width	Height	Offset X	Offset Y	Pos Tolerance	Neg Tolerance	Non-Standard
CIRCLE DRILL	0.8890	PLATED	CIRCLE		1.2700	1.2700	0.0000	0.0000	0.0000	0.0000	