

REVISIONS		
REV #	DESCRIPTION	DATE
REV #	CCN #	DDMMYY

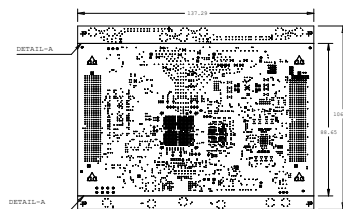
FABRICATION NOTES:

- [illegible]

STUD LENGTH		MOST NOT CUT	
2-10 MILLS		18	

SACKWILL: TOP TO 16-PWR/GND				
SAC DRIVING APP. 18 MILLS				
POSITION	SIZE	THICKNESS	FLANGED	TOP
1-2	1-2	21-22-1-2	FLANGED	TOP

USUAL CARRY, TOP TO BOTTOM				
Carry	Carry	Carry	Carry	Carry
*	7.94	+3.5/-2.5	FLATED	24
*	7.99	+3.5/-2.5	FLATED	14
*	8.	+3.5/-2.5	FLATED	270
*	10.0	+3.5/-2.5	FLATED	65
*	12.0	+3.5/-2.5	FLATED	87
■	26.0	+3.5/-2.5	FLATED	3
■	80.0	+2.5/-1.5	FLATED	2
■	40.0	+3.5/-2.5	FLATED	6
■	80.0	+3.5/-2.5	FLATED	12
■	84.0	+2.5/-1.5	FLATED	7
■	34.0	+2.5/-1.5	NON-FLATED	2
■	42.0	+2.5/-1.5	NON-FLATED	2
■	56.0	+3.5/-2.5	FLATED	6
■	66.0	+3.5/-2.5	NON-FLATED	6
■	108.0	+3.5/-2.5	NON-FLATED	4
■	250.0	+3.5/-2.5	FLATED	4

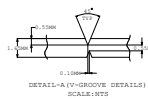



IMPEDANCE SPECIFICATION:

SL	TYPE	LAYER	PACRST02(ML)	PACRST01(ML)	INTERPAC(0mm)	REF LAYER
91	DOSE COUPLED MICROSTRIP	11/112	4.18	6.32	100	12/111
92	DOSE COUPLED MICROSTRIP	11/113	5.1	5.4	90	12/111
93	DOSE COUPLED MICROSTRIP	11/112	8	5.5	85	12/111
94	MICROSTRIP	11/112	6.5	-	50	12/111
95	MICROSTRIP	L1	10.4	-	40	12
96	MICROSTRIP	L1	9.9	-	38	12
97	DOSE COUPLED STRIPLINE	11/112	4.07	7.93	100	12/112
98	DOSE COUPLED STRIPLINE	11/112	5.82	6.18	90	12/112
99	DOSE COUPLED STRIPLINE	11/112	5.35	4.15	85	12/112
100	DOSE COUPLED STRIPLINE	11/112	5.93	6.07	80	12/112
101	DOSE COUPLED STRIPLINE	11/112	5.93	6.07	80	12/112
102	DOSE COUPLED STRIPLINE	11/112	5.93	6.07	80	12/112
103	DOSE COUPLED STRIPLINE	11/112	5.93	6.07	80	12/112
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257	DOSE COUPLED STRIPLINE	11/112	5.93	6.07	80	12/112
258	DOSE COUPLED STRIPLINE	11/112	5.93	6.07	80	12/112
259	DOSE COUPLED STRIPLINE	11/112	5.93	6.07	80	12/112
260	DOSE COUPLED STRIPLINE	11/112	5.93			

LAYER STACKUP

FINISHED	LAYER NAME	FINISHED Cn	X-SECTION	DIELECTRIC THICKNESS
PRIMARY SIDE DISSILCHIPS				
PRIMARY SIDE SOLDERBASE				
L01	PRIMARY SIZ	0.35oz		0.0037
L02	GROUND-PLANE-1	1.0oz		0.0038
L03	INNER-FIBERGL-1	2.0oz		0.0043
L04	GROUND-PLANE-2	2.0oz		0.0037
L05	INNER-FIBERGL-2	2.0oz		0.0043
L06	POWER-PLANE-1	1.0oz		0.0042
L07	POWER-PLANE-2	1.0oz		0.0043
L08	FIBER-FIBERGL-3	2.0oz		0.0043
L09	GROUND-PLANE-3	1.0oz		0.0043
L10	FIBER-FIBERGL-4	2.0oz		0.0043
L11	GROUND-PLANE-4	1.0oz		0.0037
SECONDARY SIDE				
SECONDARY SIDE SOLDERBASE				
SECONDARY SIDE DISSILCHIPS				



SIGNATURES	DATE		
LAYOUT BY PP	141221		TEXAS INSTRUMENTS PROC105E8
REVIEWED BY ZA	141221		
APPROVED BY AMB	141221		
		JT200X SOM 941x+8764x BRD	
RISER D			PAYMENT E8
SCALE: NONE		SHEET 1 OF 18	