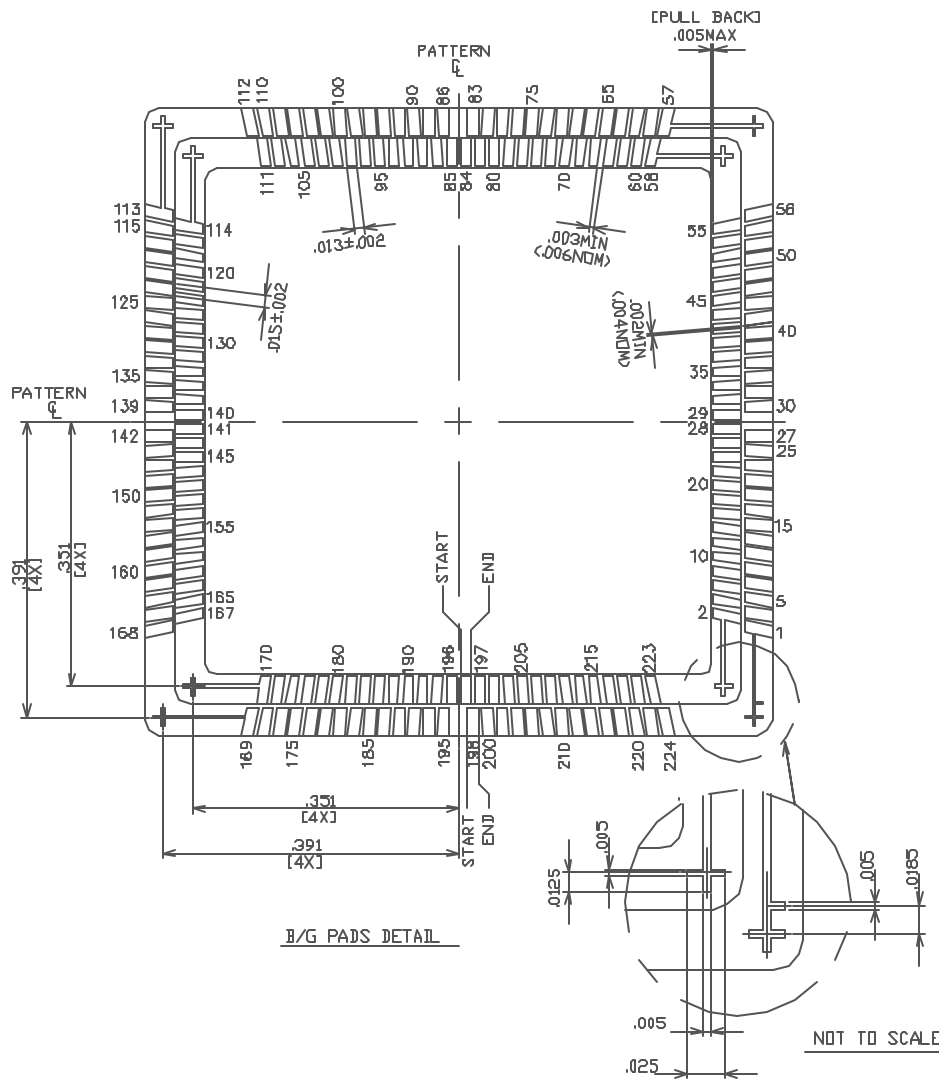


SSM P/N CPG22409

REVISIONS			
LTR.	DESCRIPTION	DATE	APPROVAL



LOWER TIER BOND FINGERS AND POSITIONS				
ANGLE	CENTER	START	END	B/F NUMBER
D.397	D.D094	0.0031	D.D157	28,29,84,85,140,141,198,197
1.191	D.D281	0.0217	D.D345	26,31,82,87,138,143,194,199
1.984	D.D488	0.0404	D.D532	24,33,80,89,136,148,192,201
2.777	D.D635	0.0591	D.D719	22,35,78,91,134,147,190,203
3.570	D.D842	0.0778	D.D906	20,37,76,83,132,148,188,205
4.362	0.1030	0.0966	0.1094	18,39,74,95,130,151,186,207
5.153	0.1217	0.1153	0.1281	16,41,72,87,128,153,184,208
5.943	0.1405	0.1341	0.1469	14,43,70,90,128,155,182,211
6.732	0.1694	0.1530	0.1668	12,45,88,101,124,157,180,213
7.520	0.1782	0.1718	0.1846	10,47,86,103,122,159,178,215
8.307	0.1871	0.1807	0.2030	8,49,84,105,120,181,176,217
9.092	0.2180	0.2098	0.2224	6,51,82,107,118,163,174,219
8.876	0.2330	0.2286	0.2414	4,53,80,108,116,185,172,221
10.658	0.2541	0.2478	0.2808	2,85,88,111,114,167,170,223

UPPER TIER BOND FINGERS AND POSITIONS				
ANGLE	CENTER	START	END	B/F NUMBER
0.783	0.0182	0.0116	0.0258	27,30,83,88,139,142,195,198
1.588	0.0385	0.0309	0.0481	25,32,81,88,137,144,193,200
2.378	0.0577	0.0501	0.0683	23,34,79,90,136,146,181,202
3.172	0.0770	0.0694	0.0848	21,36,77,82,133,148,189,204
3.884	0.0963	0.0887	0.1038	19,38,78,84,131,180,187,206
4.768	0.1156	0.1079	0.1233	17,40,73,88,129,152,185,208
5.547	0.1350	0.1273	0.1427	15,42,71,88,127,134,183,210
6.337	0.1544	0.1467	0.1621	13,44,69,100,125,158,181,212
7.126	0.1736	0.1661	0.1815	11,46,87,102,123,158,178,214
7.913	0.1932	0.1855	0.2009	9,48,85,104,121,180,177,216
8.699	0.2127	0.2050	0.2204	7,50,83,108,118,182,175,218
9.483	0.2322	0.2245	0.2388	5,52,81,108,117,184,173,220
10.268	0.2518	0.2441	0.2595	3,54,84,110,115,186,171,222
11.047	0.2714	0.2636	0.2782	1,56,87,112,113,168,169,224

Controlling Units millimeters <input type="checkbox"/> inches <input checked="" type="checkbox"/> .X = ±.1 .XX = ±.02 .XXX = ±.008 .XXXX = ±.0002 Angles = ±2°	PJ Drawn	10-14-99	Date				
	Check		Date	224 CPGA			
	Approved		Date	Code Ident	Size	Drawing No.	Rev
	Approved		Date	MW	B	6300637	A
F010028	Approved		Date	Scale	7:1	CAD File No.	0637PK0 Sheet 2 of 3

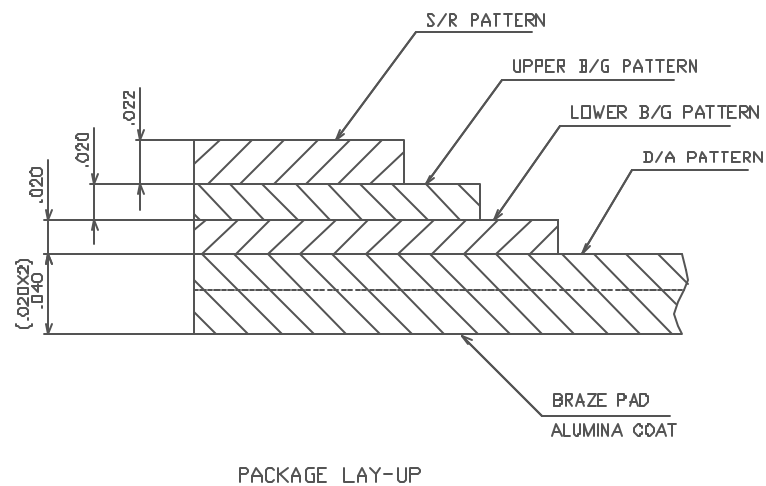


www.spectrum-semi.com Phone: 408.435.5555 Fax: 408.435.8226

REVISIONS			
LTR.	DESCRIPTION	DATE	APPROVAL

CONNECTION TABLE

PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	PAD	PIN	SR	N/C
1	B2	29	K1	57	U2	85	V10	113	U17	141	J18	169	B17	197	A9	DA	N/C
2	A1	30	K2	58	V1	86	U10	114	V18	142	J17	170	A18	198	B9		
3	D3	31	K3	59	T4	87	T10	115	R16	143	J16	171	C15	199	C9		
4	E4	32	K4	60	R5	88	R10	116	P15	144	J15	172	D14	200	D9		
5	C2	33	L1	61	U3	89	V11	117	T17	145	H18	173	B16	201	A8		
6	B1	34	L2	62	V2	90	U11	118	U18	146	H17	174	A17	202	B8		
7	C1	35	L3	63	V3	91	T11	119	T18	147	H16	175	A16	203	C8		
8	F4	36	M1	64	R6	92	V12	120	N15	148	G18	176	D13	204	A7		
9	E3	37	M2	65	T5	93	U12	121	P16	149	G17	177	C14	205	B7		
10	D2	38	L4	66	U4	94	R11	122	R17	150	H15	178	B15	206	D8		
11	D1	39	M3	67	V4	95	T12	123	R18	151	G16	179	A15	207	C7		
12	E2	40	N1	68	U5	96	V13	124	P17	152	F18	180	B14	208	A6		
13	F3	41	N2	69	T6	97	U13	125	N16	153	F17	181	C13	209	B6		
14	G4	42	N3	70	R7	98	T13	126	M15	154	F16	182	D12	210	C6		
15	E1	43	M4	71	V5	99	R12	127	P18	155	G15	183	A14	211	D7		
16	F2	44	P1	72	U6	100	V14	128	N17	156	E18	184	B13	212	A5		
17	F1	45	P2	73	V6	101	U14	129	N18	157	E17	185	A13	213	B5		
18	G3	46	R1	74	T7	102	V15	130	M16	158	D18	186	C12	214	A4		
19	G2	47	P3	75	U7	103	T14	131	M17	159	E16	187	B12	215	C5		
20	H4	48	N4	76	R8	104	R13	132	L15	160	F15	188	D11	216	D6		
21	G1	49	R2	77	V7	105	U15	133	M18	161	D17	189	A12	217	B4		
22	H3	50	T1	78	T8	106	V16	134	L16	162	C18	190	C11	218	A3		
23	H2	51	R3	79	U8	107	T15	135	L17	163	D16	191	B11	219	C4		
24	H1	52	P4	80	V8	108	R14	136	L18	164	E15	192	A11	220	D5		
25	J1	53	T2	81	V9	109	U16	137	K18	165	C17	193	A10	221	B3		
26	J4	54	U1	82	R9	110	V17	138	K15	166	B18	194	D10	222	A2		
27	J3	55	T3	83	T9	111	T16	139	K16	167	C16	195	C10	223	C3		
28	J2	56	R4	84	U9	112	R15	140	K17	168	D15	196	B10	224	D4		



Controlling Units millimeters <input type="checkbox"/> inches <input checked="" type="checkbox"/> .X=±.1 .XX=±.02 .XXX=±.005 .XXXX=±.0002 Angle=±2'	PJ Drawn	10-14-99	Date			
	Check		Date			
	Approved		Date			
	Approved		Date			
F010028.B			Date			
			224 CPGA			
	Code Ident	Size	Drawing No.	Rev		
	MW	B	6.300637	A		
	Scale	7:1	CAD File No.	0637PKC	Sheet	3 of 3