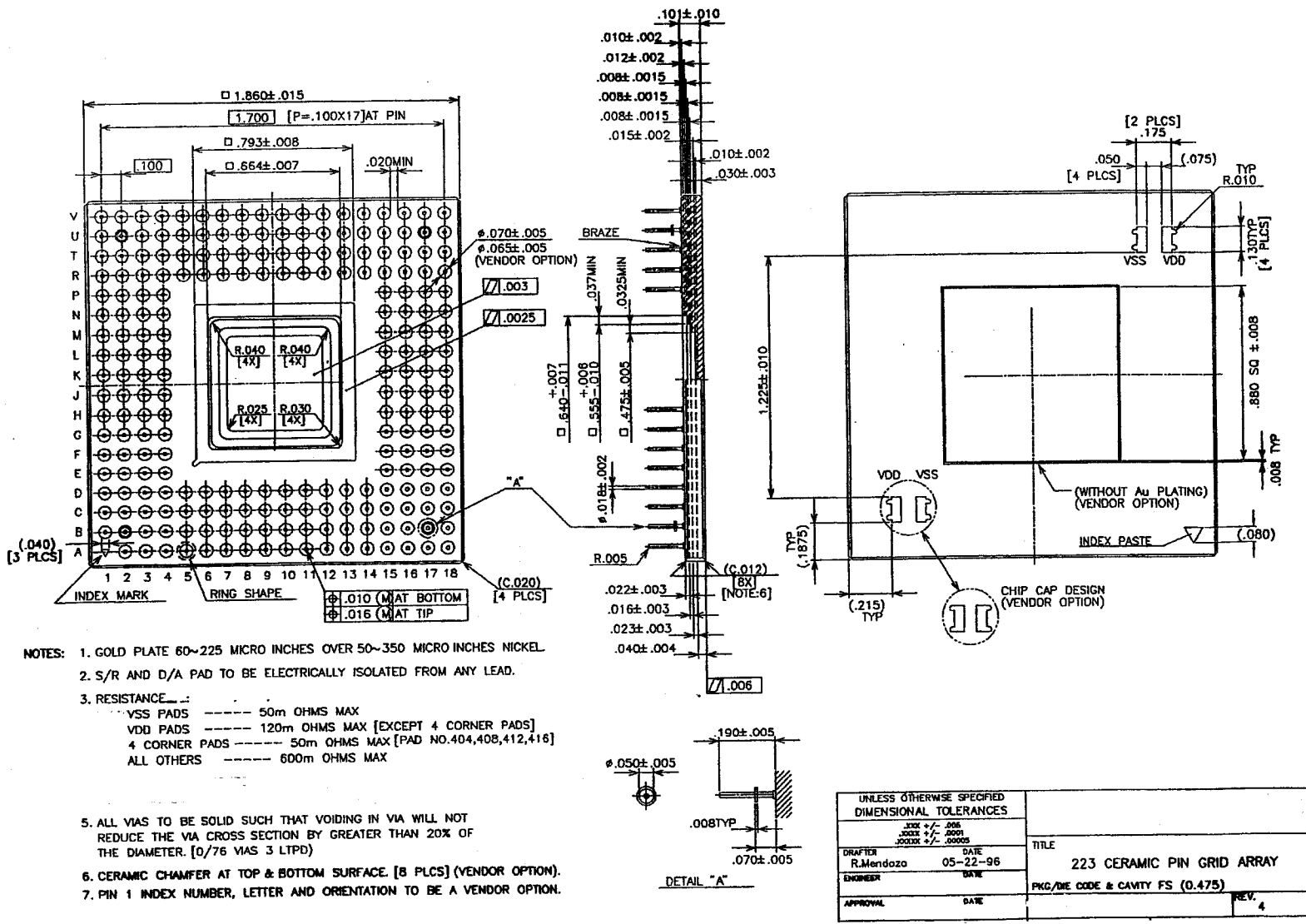
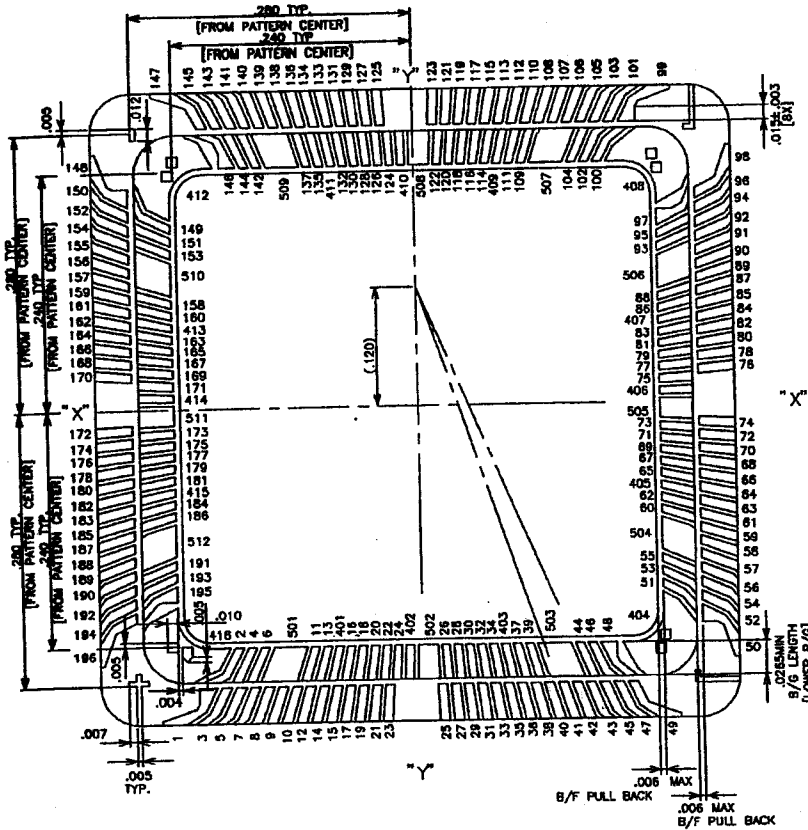


# SSM P/N CPG22313



SSM P/N CPG22313



UPPER B/F PAD					LOWER B/F PAD				
B/F ANG	B/F CTR	START	END	B/F NUMBER	B/F ANG	B/F CTR	START	END	B/F NUMBER
27.587	-.2108	-.2158	-.2057	1	28.738	-.1831	-.1874	-.1788	2
25.920	-.1981	-.2011	-.1911	3	25.084	-.1700	-.1742	-.1658	4
24.244	-.1817	-.1868	-.1768	5	23.374	-.1571	-.1613	-.1529	6
22.532	-.1674	-.1723	-.1625	7	19.928	-.1318	-.1484	-.1152	501
20.814	-.1534	-.1582	-.1486	8	16.400	-.1070	-.1110	-.1030	11
19.070	-.1395	-.1443	-.1347	9	14.617	-.0948	-.0988	-.0908	13
17.301	-.1257	-.1304	-.1210	10	12.820	-.0827	-.0868	-.0788	401
15.527	-.1121	-.1168	-.1074	12	11.008	-.0707	-.0748	-.0688	16
13.732	-.0986	-.1032	-.0940	14	9.188	-.0588	-.0627	-.0548	18
11.922	-.0852	-.0898	-.0806	15	7.368	-.0470	-.0509	-.0431	20
10.110	-.0720	-.0765	-.0674	17	5.531	-.0352	-.0391	-.0313	22
8.277	-.0587	-.0632	-.0542	19	3.881	-.0234	-.0273	-.0195	24
6.448	-.0458	-.0501	-.0411	21	1.842	-.0117	-.0156	-.0078	402
4.605	-.0325	-.0370	-.0280	23	0.928	.0058	-.0038	.0156	502
2.768	.0195	.0150	.0240	25	3.881	.0234	.0195	.0273	26
4.605	.0325	.0280	.0370	27	5.531	.0352	.0313	.0391	28
6.448	.0458	.0411	.0501	29	7.368	.0470	.0431	.0509	30
8.277	.0587	.0542	.0632	31	9.188	.0588	.0549	.0627	32
10.110	.0720	.0674	.0765	33	11.008	.0707	.0668	.0746	34
11.922	.0852	.0806	.0898	35	12.820	.0827	.0788	.0866	403
13.732	.0986	.0940	.1032	36	14.617	.0948	.0908	.0988	37
15.527	.1121	.1074	.1168	38	16.400	.1070	.1030	.1110	39
17.301	.1257	.1210	.1304	40	18.928	.1318	.1152	.1484	503
19.070	.1395	.1347	.1443	41	23.374	.1571	.1529	.1613	44
20.814	.1534	.1486	.1582	42	25.084	.1700	.1658	.1742	46
22.532	.1674	.1625	.1723	43	28.738	.1831	.1788	.1874	48
24.244	.1817	.1768	.1868	45					
25.920	.1981	.1911	.2011	47					
27.584	.2108	.2057	.2158	49					

NOTE: THIS TABLE SHOWN 1/4 OF THE TOTAL AND IS SYMMETRICAL TO THE CENTER LINE.

	WIDTH	SPACE
UPPER B/G PAD	+ .0020 .0090 - .0010	(.0040)
LOWER B/G PAD	+ .0020 .0077 - .0010	(.0040)

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES		TITLE	
DRAWER	DATE	223 CERAMIC PIN GRID ARRAY	
R.Mendoza	05-22-96	PKG/DIE CODE & CAWTY FS (0.475)	
OWNER	DATE	REV.	4
APPROVAL	DATE		



# SSM P/N CPG22313

PAD - PIN CONNECTION TABLE

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

VDD PINS [PAD NO.401-416]	A2,A9,A17,B18,J18,L18,U17, V18,V9,V2,U1,J1,B1.
VSS PINS [PAD NO.501-512]	A8,A10,A18,B17,K18,U18,V17, V10,V8,V1,U2,K1,H1,B2.

UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES		
DRAWER R.Mendoza	DATE 05-22-96	TITLE 223 CERAMIC PIN GRID ARRAY
DESIGNER	DATE	PKG/DIE CODE & CAVITY FS (0.475)
APPROVAL	DATE	REV. 4



www.spectrum-semi.com Phone: 408-435-5555 Fax: 408-435-8226