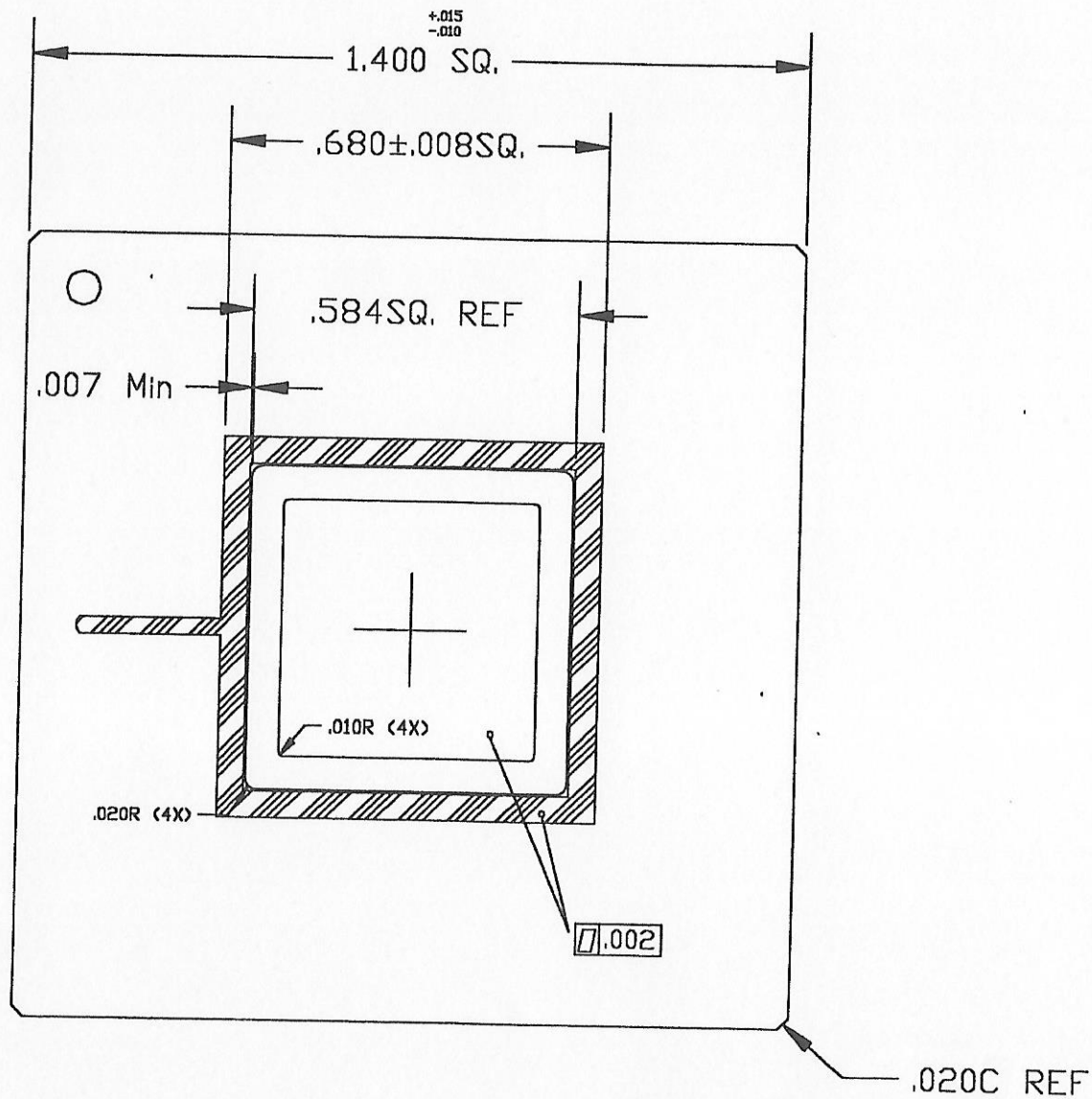


APPROVALS	DATE	SIZE	NAME	REV.
DRAWN BY:		A	132 PGA 460 SQ. Cavity	
		DRAWING #:	PKX3F1-8187A	SCALE: 2.5 = 1
		PIECE-PART #:		PAGE: 1 OF 2



Notes:

1. Die attach area: Bare.
2. Seal ring floating from any pins.
3. All dimensions are in inches.

APPROVALS	DATE	SIZE	NAME	REV.
DRAWN BY:		A	132 PQA .460 SQ. Cavity	
CHK'D BY:		DRAWING #:	PKX5P1-8187A	SCALE: 2.5 = 1
APPR'D BY:		PIECE-PART #:		PAGE: 2 OF 2

# 132 PGA (.460 x .460) CAVITY

PAD	PIN	Die Pad	PAD	PIN	Die Pad	PAD	PIN	Die Pad	PAD	PIN	Die Pad	PAD	PIN	Die Pad	PAD	PIN	Die Pad
1	A1	NC	23	K1	DRD	45	N6	Vss	67	P14	NC	89	E14	DAB<12>	111	B9	Vcc
2	B1	NC	24	K2	Vcc	46	P6	PIACKb	68	N14	NC	90	E13	DAB<13>	112	A9	PAB<2>
3	D3	PDB<3>	25	L1	INT<0>	47	N7	DDB<0>	69	L12	NC	91	D14	DAB<14>	113	B8	PAAB<3>
4	C2	NC	26	K3	INT<1>	48	M7	DDB<1>	70	M13	NC	92	E12	Vss	114	C8	PAB<4>
5	C1	NC	27	L2	NC	49	P7	DDB<2>	71	M14	NC	93	D13	DAB<15>	115	A8	PAB<5>
6	D2	NC	28	M1	NC	50	P8	Vcc	72	L13	NC	94	C14	NC	116	A7	Vss
7	E3	PDB<4>	29	M2	RESET	51	N8	DDB<3>	73	K12	DAB<0>	95	C13	NC	117	B7	PAB<6>
8	D1	PDB<5>	30	L3	NC	52	M8	DDB<4>	74	L14	NC	96	D12	NC	118	C7	PAB<7>
9	E2	Vss	31	N1	NC	53	P9	DDB<5>	75	K13	DAB<1>	97	B14	NC	119	A6	PAB<8>
10	E1	PDB<6>	32	N2	NC	54	N9	DDB<6>	76	K14	DAB<2>	98	B13	NC	120	B6	PAB<9>
11	F3	PDB<7>	33	M3	NC	55	M9	Vss	77	J12	Vcc	99	C12	NC	121	C6	Vcc
12	F2	PDB<8>	34	P1	XTALIN	56	P10	DDB<7>	78	J13	DAB<3>	100	A14	NC	122	A5	PAB<10>
13	F1	PDB<9>	35	P2	Vss	57	N10	DDB<8>	79	J14	DAB<4>	101	A13	Vcc	123	B5	PAB<11>
14	G2	Vcc	36	M4	XTALOUT	58	P11	DDB<9>	80	H13	DAB<5>	102	C11	PEXTP	124	A4	PAB<12>
15	G3	PDB<10>	37	N3	SCLK	59	M10	DDB<10>	81	H12	DAB<6>	103	B12	XCVRON	125	C5	PAB<13>
16	G1	PDB<11>	38	P3	OUSER<0>	60	N11	Vcc	82	H14	Vss	104	A12	VT	126	B4	Vss
17	H1	PDB<12>	39	N4	OUSER<1>	61	P12	DDB<11>	83	G14	DAB<7>	105	B11	XTRNb	127	A3	PAB<14>
18	H2	PDB<13>	40	M5	Vcc	62	N12	DDB<12>	84	G13	DAB<8>	106	C10	Vss	128	B3	PAB<15>
19	H3	Vss	41	P4	IUSER<0>	63	M11	DDB<13>	85	G12	DAB<9>	107	A11	PWRFAILb	129	C4	PDB<0>
20	J1	PDB<14>	42	N5	IUSER<1>	64	P13	DDB<14>	86	F14	DAB<10>	108	B10	CEb	130	A2	PDB<1>
21	J2	PDB<15>	43	P5	BPI	65	N13	Vss	87	F13	Vcc	109	A10	PAB<0>	131	B2	Vcc
22	J3	PRD	44	M6	DWRb	66	M12	DDB<15>	88	F12	DAB<11>	110	C9	PAB<1>	132	C3	PDB<2>