

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

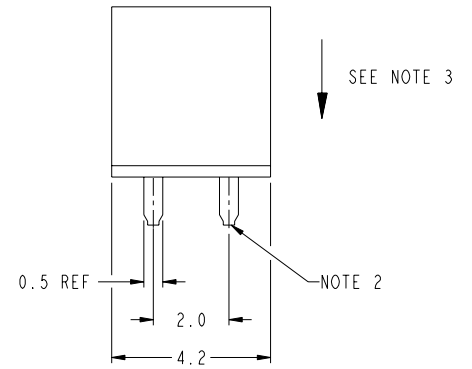
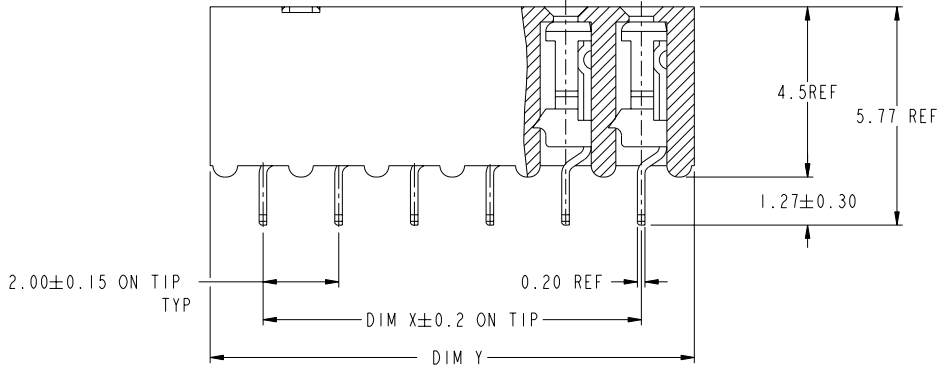
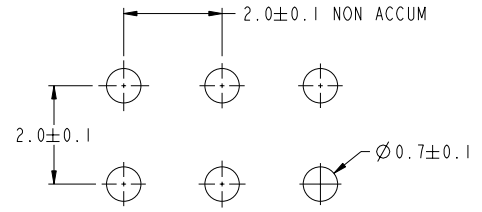
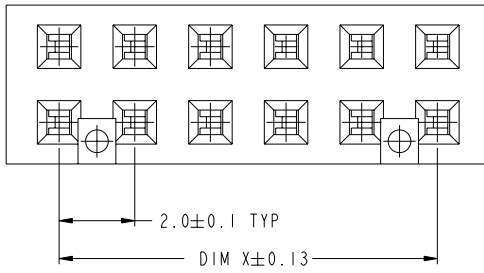
[FCI](#)

[87175-044LF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com



rev	ecn no	dr	date
E	S05-0200	KHL	2005-07-08
F	S06-0243	KHL	2006-07-20
G	S10-0205	SM	2010-01-21
-	-	-	-
C	S00100	SCT	2000-05-30
D	S04-0234	KBM	2004-10-29

www.fciconnect.com				surface ISO 1302	tolerance std ISO 406 ISO 1101	projection ISO 1101	MM
Dr JANET 2000-05-30				TOLERANCES UNLESS OTHERWISE SPECIFIED			
Eng JPEH 2000-06-01				ANGULAR	LINEAR	x.x	size A3
Chr KH LEE 2010-01-21				0° ±3°		x.xx ±0.25	Scale 10:1
Appr JOEY NG 2010-01-21						x.xxx	ECN S10-0205
FCI MINITEK II				Product family MINITEK			
VCC (1.27 LEG) HTP				Spec ref			
catalog no				87175			
				CUSTOMER			

CONFIDENTIAL

REV C - 2006-10-28

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

PART NUMBER INFORMATION

XXXXX-XXXLF

LEAD FREE (SEE NOTE 7)

TERMINAL PLATING

BASE P/N

NOTES:

- 1 MATERIAL
BODY : GLASS FILLED PCT UL 94V-0 BEIGE
PIN : PHOSPHOR BRONZE
- 2 CUT SURFACE IS UNPLATED
- 3 TERMINAL RETENTION FORCE 0.5 Kg MIN
- 4 (i) SOLDER TAIL OF P/N: 87175-XXX IS TIN/LEAD PLATED.
(ii) SOLDER TAIL OF P/N: 87175-XXXLF IS 100% MATTE TIN PLATED.
- 5 THE HOUSING WILL WITHSTAND EXPOSURE TO 250°C PEAK TEMPERATURE FOR 10 SECONDS IN A CONVECTION, INFRA-RED OR VAPOR PHASE REFLOW OVEN.
- 6 THE HOUSING WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION WITH A 1.57MM MINIMUM THICK CIRCUIT BOARD.
- 7 THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- 8 A  SYMBOL WILL BE NEXT TO ANY DIMENSION, VIEW OR NOTE WHICH HAS BEEN MODIFIED WITH THE CURRENT DRAWING REVISION.

CONFIDENTIAL

www.fciconnect.com		surface ISO 1302	✓	tolerance std ISO 406 ISO 1101	projection ⊕	MM
		TOLERANCES UNLESS OTHERWISE SPECIFIED			size	Scale
Dr	JANET	2000-05-30	ANGULAR	LINEAR	x.x	-
Eng	JPEH	2000-06-01	0° ±3°		x.xx	±0.25
Chr	KH LEE	2010-01-21			x.xxx	-
Appr	JOEY NG	2010-01-21	Product family		MINITEK	Spec ref
		Title		MINITEK II	87175	Rev.
		VCC (1.27 LEG) HTP				G
		catalog no			CUSTOMER	sheet 2 of 3

REV C - 2006-03-28

PDM: Rev:G

STATUS: Released

Printed: Nov 04, 2010

PRODUCT NO NOTE 5, 6 & 7	POS	DIM X	DIM Y
87175-X02LF	2 X 1	- OBSOLETE -	-
-X04LF	2 X 2	2	4.8
-X06LF	2 X 3	4	6.8
-X08LF	2 X 4	6	8.8
-X10LF	2 X 5	8	10.8
-X12LF	2 X 6	10	12.8
-X14LF	2 X 7	12	14.8
-X16LF	2 X 8	14	16.8
-X18LF	2 X 9	16	18.8
-X20LF	2 X 10	18	20.8
-X22LF	2 X 11	20	22.8
-X24LF	2 X 12	22	24.8
-X26LF	2 X 13	24	26.8
-X28LF	2 X 14	26	28.8
-X30LF	2 X 15	28	30.8
-X32LF	2 X 16	30	32.8
-X34LF	2 X 17	32	34.8
-X36LF	2 X 18	34	36.8
-X38LF	2 X 19	36	38.8
-X40LF	2 X 20	38	40.8
-X42LF	2 X 21	40	42.8
-X44LF	2 X 22	42	44.8
-X46LF	2 X 23	44	46.8
-X48LF	2 X 24	46	48.8
-X50LF	2 X 25	48	50.8

CONFIDENTIAL

www.fciconnect.com			surface ☒ tolerance std ISO 1302 ISO 406 ISO 1101		projection 		MM 	
			TOLERANCES UNLESS OTHERWISE SPECIFIED					
Dr	JANET	2000-05-30	ANGULAR	LINEAR	±0.25	size	A3	Scale
Eng	JPEH	2000-06-01					1:1	
Chr	KH LEE	2010-01-21				0° ±3°	ECN	S10-0205
Appr	JOEY NG	2010-01-21	Product family			MINITEK	Spec ref	-
			MINITEK II			87175		Rev.
VCC (1.27 LEG) HTP								G
catalog no			-			CUSTOMER		sheet 3 of 3