

688 - 66660:



HUA FEI PCB FA REPORT

To: CUSTOMER: _____

FM: SUPPLIER: HUA FEI CIRCUIT COMPANY LIMITED

1、CUST PART NO. _____ HUA FEI

2、Production NO. _____ HK616-01

DATE: 04-Aug-05

FIRST ARTICLE REPORT

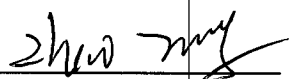
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CUSTOMER		REF NO.	QAE/FA2005080401	CRITERIA	DISPOSITION
CUST.PART.NO	HUA FEI	PO NO.	/		
SUPPLIER	HUA FEI CIRCUIT COMPANY LIMITED	P/O QTY.	120PCS	ACC: (0)	ACC
P/N	HK616-01	DATE	2005-8-4	REJ: (1)	SHIPMENT

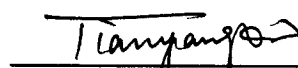
ITEM	CHARACTERISTICS	SPECIFICATION	STD	ACTUAL	ACC	REJ
1.0	— BASE MATERIAL	FR-4 1/0 oz	CS	FR-4 1/0 oz	ACC	
	— OVERALL BOARDS THICKNESS	1.5(±0.15)mm	CS	1.65mm	ACC	
	— LAYERS	1	CS	1	ACC	
2.0	— PLATING CU	/		/		
	— PROCESS	K. Gold	CS	K. Gold	ACC	
	— OTHERS	/		/		
3.0	— LINE WIDTH	C. SIDE 0.39±20% MM	CS	0.37 MM	ACC	
		S. SIDE / MM		/ MM		
	— SPACING	C. SIDE 0.19±20% MM	CS	0.21 MM	ACC	
		S. SIDE / MM		/ MM		
	— MIN ANNULAR RING	C. SIDE ≥0.2 MM	CS	0.22 MM	ACC	
		S. SIDE / MM		/ MM		
4.0	— SOLDER MASK	LPI	CS	LPI	ACC	
	— COLOUR/APPLIED ON	GREEN	CS	GREEN	ACC	
	— OTHERS	/		/		
5.0	— LEGEND	UV Cured	IH	UV Cured	ACC	
	— COLOUR/APPLIED ON	WHITE	CS	WHITE	ACC	
	— OTHERS	/		/		
6.0	— UL LOGO	 2 94V-0	IH	YES	ACC	
	— DATE CODE	WWYY	IH	3105	ACC	
	— OTHERS	/		/		
7.0	— SOLVENT TEST	IPC-SM-840C	IH	PASS	ACC	
	— TAPE TEST	IPC-SM-840C	IH	PASS	ACC	
	— SOLDERABILITY	J-STD-003	IH	PASS	ACC	
8.0	— WARP & TWIST	≤1.00%	CS	0.5%	ACC	
9.0	— V-CUT	/		/		
10.0	— BEVELING	/		/		
11.0	— ELECTRICAL TEST	VISUAL 200%	IH	PASS	ACC	

1.REMARK:

NO.	CHARACTERISTICS	SPECIFICATION	STD	ACTUAL	ACC REJ	CHARACTERISTICS	SPECIFICATION	STD	ACTUAL	ACC REJ
12.0	HOLE DIAMETER	UNIT : MM								
	T1	0.70(±0.08)	YS	0.700	ACC					
	T2	0.75(±0.08)		0.750	ACC					
	T3	0.80(±0.08)		0.800	ACC					
	T4	1.00(±0.08)		1.000	ACC					
	T5	1.10(±0.08)		1.100	ACC					
	T6	1.20(±0.08)		1.200	ACC					
	T7	2.40(±0.08)		2.425	ACC					
	T8	2.50(±0.08)		2.500	ACC					
12.1	OUTLINE DIM	Unit:MM								
	1	66.00(±0.1)	YS	65.96	ACC					
	2	4.98(±0.1)		4.99	ACC					
	3	57.00(±0.1)		56.94	ACC					
	4	25.00(±0.1)		24.91	ACC					
	5	10.00(±0.1)		10.06	ACC					
	6	1.00(±0.1)		0.95	ACC					


(QA ENGINEER)

2005-8-4
DATE


(QA MANAGER)

2005-8-4
DATE

QA-020-02C

CERTIFICATION OF CONFORMANCE

P 3 OF 5

We hereby certify that the whole of goods covered by delivery lot number

dated Aug 04 2005 Quantity 120 pcs. of Your Order No.

\ order quantity 120 pcs. have been 100%

safety tested and comply in all respect with specification reference number

HK616-01 the brand Name: P. C. B. Part Number:

Remarks:

4.) Carbon Ink: _____

Resistance: _____

5.) Solder Resist: _____

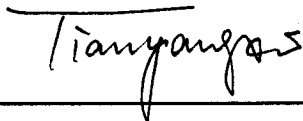
6.) Laminate: 1.5mm 294V-0 1/0 OZ

Best regards,

HUA FEI CIRCUITS (HK) LTD

Solderability Test Report

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Customer		Date	04-Aug-05	
Customer NO.	HUA FEI	Date code	3105	
Production NO.	HK616-01	Qty	2PCS	
Applicable Documents : IPC-A-600/J-STD-003				
Test Conditions : Temp: 245°C ± 5°C Time: 8 Sec ± 2Sec				
	NO.	Inspection Details	Findings	Result
	1	Delamination	No	PASS
	2	Conductor Crack	No	PASS
	3	Soldermask Peel off	No	PASS
	4	Blow Hole	No	PASS
	5	Non-Wetting	No	PASS
	6	/		
	7	/		
Failure Q'ty	Major		0	PASS
	Minor		0	PASS
Comment (√) ACC ()REJ				
Prepared By :	Approved By : 			

QA-020-04C