

K18X001.00 Control Run New Choke Result Report



Prepare by: PE Thuc

Date : 2022.08.02

"Listens to customers, Meet customer expectation"

Control Run Contents

Software

☐

Process

☐

ECN

☐

Material

☒

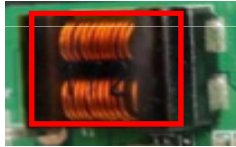
Other

☐

1. Background Information:

- Verify new power Choke with LCP cover on the top at 96.1531T00 AMP board .
- Quantity: 96pcs.

2. Control run contents:

Items	P/N	Picture	Remark
Old	P/N: 155.00089.005		Using Mylar cover on top
New	P/N: 155.00106.005		Using LCP cover on top

3. Purpose control run

- Check OK or not on FATP to apply new housing on mass production
- Production line don't need to paste 3M tape on the choke in the further when use new power choke.

Control Run Procedure And Result

Step	Items	CTQ	Contents	Q'ty (pcs)	Result
1	Kitting → SMT → X-RAY → PTH	None	Normal process	96	Pass
2	BT,PT,UP station	None	Normal process	96	Pass
3	Assembly (Assy 2,3,4)	None	Assembly new housing	96	Pass
4	FT1	Yes	Test function (Check AMP version)	96	Pass
5	FT2	Yes	Test sound function	96	Pass
6	FT3	None	Test function	96	Pass
7	RC	None	Upgrade customer software	96	Pass
8	Power on /off	Yes	Check product boot up 30 times (on 3 minutes / off 30s)	96	Pass
9	RC1	None	Check scan QR code	96	Pass
10	OBA	Yes	Check all function of product at customer software	96	Pass
11	RC2	None	Check scan QR code	96	Pass
12	Packing→ FG	None	Normal process	96	Pass

➤ **Summary:** Focus on FT1 & FT2 station to check AMP version and sound function related to 96.1531T00 AMP board using new Choke.

Final Test Yield Rate

ALT		Model Name	K18X001.00			
		Quantity	96pcs			
		AMP board image	0x32			
		Production image	v522r13e_fac-20210914			
		Customer image	19.532.16			
		MO	2643001527			
		Date	7/30/2022			
1.Product Yield & FA Report						
Customer	Product Model	Test Station	Yield Rate	Statistical	Yield Rate	
ALT	K18X001.00	BT	100.00%	Total	96	
				Pass	96	
				Fail	0	
				Yield Rate(%)	100.00%	
		PT	100.00%	Total	96	
				Pass	96	
				Fail	0	
				Yield Rate(%)	100.00%	
		UP	100.00%	Total	96	
				Pass	96	
				Fail	0	
				Yield Rate(%)	100.00%	
		FT1	100.00%	Total	96	
				Pass	96	
				Fail	0	
				Yield Rate(%)	100.00%	
		FT2	100.00%	Total	96	
				Pass	96	
				Fail	0	
				Yield Rate(%)	100.00%	
		FT3	100.00%	Total	96	
				Pass	96	
				Fail	0	
				Yield Rate(%)	100.00%	
		RC	100.00%	Total	96	
				Pass	96	
				Fail	0	
				Yield Rate(%)	100.00%	
		RC1	100.00%	Total	96	
				Pass	96	
				Fail	0	
				Yield Rate(%)	100.00%	
		RC2	100.00%	Total	96	
				Pass	96	
				Fail	0	
				Yield Rate(%)	100.00%	
		Final Yield Rate(%)			100.00%	

❖ **Summary:** Final test yield rate 100% ➔ No found out any product fail related to new choke_T1 on FATP

Control Run Result Summary

❖ Control Run Result Summary:

1. FATP test yield rate was 100%. No found any defective product relate 96.1531T00 AMP board using new Choke (P/N: 155.00106.005)
2. 100% Power On/Off. No any abnormality found
3. OBA test product function at customer software don't find out abnormally.

❖ Control Run Conclusion

1. Fii didn't find out any abnormality related to new Choke with LCP cover on the top at 96.1531T00 AMP board.

→We can apply new Choke (P/N: 155.00106.005) and keep monitoring on MP