












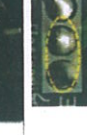














































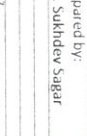





#	Defect Photo	OK Part Photo	Rework	Reject	Who	How	When	Where
1	Pad Damage			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	NA	NA
2	Green Masking Not Proper			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	NA	NA
3	Track Oxidise/Tinning and Green masking not proper			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	NA	NA
4	Solder Missing			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
5	Tombstone			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
6	Component Shift			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
7	Bridging			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
8	Lifted Pads			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	NA	NA
9	Component Break			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
10	Solder Projection (icicle)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
11	Track Cut /Open			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	NA
12	Wrong polarity			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
13	PTH Shorting			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
14	Component Wrong			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
15	Component Missing			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
16	Lead Bending in wrong Direction			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
17	Lead Length after soldering (Note : Max lead length after soldering not above 2.2 mm after soldering)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	NA	NA
18	Glue in Solder Joint Area			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
19	Solder Dust			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
20	Pin Hole			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
21	Solder ball			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
22	Dry Solder			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
23	Component Up Side Down			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
24	Functional Defects			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
25	LED Damage (Only Immobiliser)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
26	Pin Lifted			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
27	LED Defects (Others)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	NA	NA
28	Moulding Defects			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	NA	NA
29	Harness Filament Defects			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	NA	NA
30	Pin bending of Microcontroller(QFP)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	NA	NA	NA
31	Crack Solder			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station
32	Inadequate Solder Fillet in PTH (Solder destination side)			<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Rework operator	At the end of production	Rework Station

Important Note:- 1. When rework is being done on any Part / PCB Assy then the visual inspection of that part will be done by Someone else other than the Operator who did rework on that part.

2. No Rework being done on any IC's.

Date : 12/09/2020

Rev No. 06

Revision History
Rev No. 01 - Add a defect (S.No. 29) - Moulding Defect - 12.05.2015
Rev No. 02 - Add a defect (S.No. 29) - Harness Filament Defect - 20.08.2016
Rev No. 03 - Add a defect (S.No. 31) - Crack Solder - 21.08.2018
Rev No. 04 - Add a defect (S.No. 31) - Crack Solder - 21.08.2018
Rev No. 05 - Add a defect (S.No. 31) - Crack Solder - 21.08.2018Prepared by:
M. Subhdev Sagar

Sagar

Checked by:
M. Rohit Dwivedi

Rev No. 08 - Add a defect (S.No. 32) - Inadequate Solder Fillet in PTH (Solder destination side) - 12.09.2020

Approved by:
M. V. K. Gaur

DATE OF ISSUE : 12-09-2021

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MR

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