



E-certa Counterfeit Physical Chip Inspection for Western Electronics Distribution

Pass X Fail Not Applicable	Check for bent, scratched, broken, or missing pins.
Comment:	
Pass X Fail Not Applicable	Check for corrosion or solder on pins.
Comment:	
Pass X Fail Not Applicable	Ensure that there are no scratches on the inside or outside of leads.
Comment:	
Pass Fail X Not Applicable	Ensure that there are no scratches on the microchip casing.
Comment:	<i>There are some scratches on the microchips.</i>
Pass X Fail Not Applicable	Verify that the pins are similar in gloss or shine, color, and texture.
Comment:	

Pass X Fail Not Applicable	Make sure the pins are not oxidized, tinned, or discolored.
Comment:	
Pass X Fail Not Applicable	Watch for leads that are too shiny for older date codes or too dull for new date codes.
Comment:	
Pass X Fail Not Applicable	Verify that dirt or other foreign substances are not on the parts or leads.
Comment:	
Pass X Fail Not Applicable	Make certain that “country of origin” circles/marks on the bottom of parts are consistent.
Comment:	
Pass X Fail Not Applicable	Ensure that there are not multiple countries of origins for identical date codes/lot codes.
Comment:	
Pass X Fail Not Applicable	Check for minor directional scratches, in other words, small abrasions that usually appear to be in one direction on the top of the parts.
Comment:	

Pass X Fail Not Applicable	Ensure that the surface of the parts have not been mechanically or otherwise resurfaced and re-stamped.
Comment:	
Pass X Fail Not Applicable	Confirm that there are not minor cracks on the surface of the parts.
Comment:	
Pass X Fail Not Applicable	Make sure that there are not colored dots or ink marks on the tops of the components which indicate previous testing or programming.
Comment:	

13	Pass
1	Fail
0	Not Applicable

Signature _____ Date _____