Automated IC Inspection Report

generated by Drishti_IC System

Batch Inspection Summary: #1

Date: 09/12/2025　　　　　Framework: Qwen3-VL-8b (LQFN Pipeline)

IC Type: LQFN　　　　　Total Units: 10

#	Filename	Status	Detection Note
1	one.jpeg	FAIL / FAKE	Incorrect IC ID
2	two.jpeg	FAIL / FAKE	Incorrect IC ID
3	three.jpeg	PASS / LEGIT	-
4	four.jpeg	PASS / LEGIT	-
5	five.jpeg	PASS / LEGIT	-
6	six.jpeg	PASS / LEGIT	-
7	seven.jpeg	PASS / LEGIT	-
8	eight.jpeg	PASS / LEGIT	-
9	nine.jpeg	PASS / LEGIT	-
10	ten.jpeg	FAIL / FAKE	Incorrect Logo/Marking

Final Tally:

Passed: 7
Flagged: 3

System Analysis & Protocol

DECISION: Likely counterfeit / Severe failure

Statistical Score (S_t): 0.01 | UCL: N/A

Trigger Reason: Immediate extreme measurement: $x_t=0.300 \geq$ extreme_abs_thresh 0.150

Required Actions:

>> Quarantine this lot and lot family
>> Force 100% inspection of queued lots
>> Escalate to engineering & lab analysis