

Automated IC Inspection Report

generated by Drishti_IC System

Batch Inspection Summary: #2

Date: 09/12/2025 Framework: Qwen3-VL-8b

IC Type: QFN S2 Total Units: 10

#	Filename	Status	Detection Note
1	lm.jpeg	PASS / LEGIT	-
2	lm copy.jpeg	PASS / LEGIT	-
3	lm copy 2.jpeg	PASS / LEGIT	-
4	lm copy 3.jpeg	PASS / LEGIT	-
5	lm copy 4.jpeg	PASS / LEGIT	-
6	lm copy 5.jpeg	PASS / LEGIT	-
7	lm copy 6.jpeg	PASS / LEGIT	-
8	lm copy 7.jpeg	PASS / LEGIT	-
9	lm2.jpeg	FAIL / FAKE	Incorrect IC ID
10	lm3.jpeg	FAIL / FAKE	Incorrect Logo/Marking

Final Tally:

Passed: 8

Flagged: 2

System Analysis & Protocol

DECISION: Likely counterfeit / Severe failure

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

Trigger Reason: Immediate extreme measurement: $x_t=0.200 \geq extreme_abs_thresh 0.150$

Required Actions:

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