

QA & Anti-Counterfeit SOP — eFuse

ERSA Electronics — QA & Anti-Counterfeit SOP for eFuse / Power-Switch ICs

Version 1.0 · Applies to incoming, in-process, and pre-shipment controls for small-lot eFuse orders.

10) Nonconformance & RMA

- Isolate suspect material immediately; perform re-inspection and testing.
- Coordinate with supplier/manufacturer; document findings and corrective actions.
- Offer replacement/return/refund per Terms after root-cause review.

11) Records & Retention

- Inspection photos, sampling results, and traceability logs kept for the warranty period or as required by law.
- Customer-shared files are cleared in 30 days unless needed for warranty matters.

Appendix — Sampling Hints (Visual/Electrical)

Lot Qty 1-50 → Visual 100% quick check; Electrical N=3-5

Lot Qty 51-200 → Visual AQL 1.0 Level II; Electrical N=5-8

Lot Qty 201-1000 → Visual AQL 0.65 Level II; Electrical N=8-13

Contact

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