

Thick Film Circuit Inspection Report

SAMPLE FORMAT ONLY. This document is not linked to a production lot and is not a certificate, conformity statement, or shipment release record.

Customer / project	[Enter project]	PO / inquiry	[Enter reference]
Part / drawing	[Enter drawing and revision]	Production lot	[Enter lot]
Inspection quantity	[Enter quantity / sampling plan]	Inspection date	[YYYY-MM-DD]

Inspection Plan And Results

No.	Inspection item	Acceptance basis	Method / equipment	Result / record
01	Part identity and drawing revision	Approved drawing / PO	Document review	[Record]
02	Substrate outline, holes and thickness	Drawing dimensions and tolerance	Caliper / optical measurement	[Record]
03	Printed conductor, resistor and glaze appearance	Approved visual criteria	Illumination / microscope	[Record]
04	Continuity and isolation	Drawing / test plan	Electrical tester	[Record]
05	Resistance values or resistance curve	Drawing / approved specification	DMM / dedicated fixture	[Record]
06	Insulation resistance / dielectric test	Project-specific requirement	IR / hipot tester	[Record or N/A]
07	Adhesion, solderability or terminal check	Agreed process requirement	Defined test method	[Record or N/A]
08	Marking, count and packaging	PO / packing instruction	Visual and count	[Record]

Disposition

☐ Accepted ☐ Rejected ☐ Conditional release with written approval

Actual inspection items, sampling, limits and test records are defined from the approved drawing, paste system, application environment and customer quality agreement.

Inspector Name / date:	Quality review Name / date:	Customer approval if required Name / date:
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