



Test Request Form: SIR - Surface Insulation Resistance

Company:			NTS Quotation Number:
Address:			Purchase Order:
City:	State:	Postal Code:	PO Authorized Signature:
Country:		Cage Code / MFR#	Date:

Contact:	Phone:	Email:
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Part Number:	Production Month & Year:	Date Code:
Serial Numbers:	Lot Number:	Sample Type:

Testing To Be Performed **Samples shall be tested to the latest revision unless otherwise specified** **ITAR Requirement:** **Yes** **No**

- BELLCORE GR-78-CORE, Surface Insulation Resistance (SIR) Test per paragraph 14.4.1
- BELLCORE GR-78-CORE, Electromigration Test per paragraph 13.1.4 (Call for quote on turnaround time)
- IPC-TM-650; Method 2.6.3.2; Surface Insulation and Moisture Resistance, Copper Clad Flexible Dielectric Material
- IPC-TM-650; Method 2.6.3.3; Surface Insulation Resistance (SIR), Fluxes
- IPC-TM-650; Method 2.6.3.5; Bare Board Cleanliness by Surface Insulation Resistance
- IPC-TM-650; Method 2.6.3.6; Surface Insulation Resistance (SIR), Fluxes (Telecommunications)
- IPC-TM-650; Method 2.6.3.7; Surface Insulation Resistance (SIR) Test

Other (specify):

Variations from the Standard Test Method Parameters (if applicable)

Temperature:	Test Duration (if different from standard):
Humidity:	Measurement Frequencies:

Sample Identification

Sample Type (check all that apply):	Inner-Layer	Bare Copper (prior to soldermask)	Black Oxide
	SMOBC	Solder Coated	
	Other (specify)		
	Other (specify)		
	Other (specify)		

Sample Quantity:

Additional Instructions

Final Test Report:

All final test reports are uploaded to [NTS LabInsight](#) for secure customer retrieval. A hard-copy version may be requested at an additional fee.

FORM MUST BE SUBMITTED WITH SAMPLES ALONG WITH A HARD COPY OF THE PURCHASE ORDER