



Test Request Form: SIR - Surface Insulation Resistance

Company: _____ NTS Facility Preference: Anaheim, CA Baltimore, MD
 Address: _____ NTS Quotation Number: _____
 City: _____ State: _____ Postal Code: _____ Purchase Order: _____ Date: _____
 Country: _____ Cage Code / MFR# _____ PO Authorized Signature: _____

Contact: _____ Phone: _____ Email: _____

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

Testing To Be Performed 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 2.6.3.3; Surface Insulation Resistance (SIR) Test
- 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):

<input type="checkbox"/> Inner-Layer	<input type="checkbox"/> Bare Copper (prior to soldermask)	<input type="checkbox"/> Black Oxide
<input type="checkbox"/> SMOBC	<input type="checkbox"/> Solder Coated	
<input type="checkbox"/> Other (specify)		
<input type="checkbox"/> Other (specify)		
<input type="checkbox"/> Other (specify)		

Sample Quantity: _____

Additional Instructions

Special Test Instructions/Comments: _____

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.

Hard Copy of Final Test Report Requested

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