

TESTING TIER WORKSHEET

Tier 0 Anomaly Inspection

Die Extraction for Identification

Tier 1 Anomaly Inspection

Die Extraction for Identification

25°C Limited DC / Limited Functional Testing

Tier 2 Anomaly Inspection

Die Extraction for Identification 25°C Datasheet DC Testing

Tier 3 Anomaly Inspection

Die Extraction for Identification 25°C Datasheet DC/AC Testing

Tier 4 Anomaly Inspection

Die Extraction for Identification

Datasheet DC Testing per below Temperature Range Selection

Options: 4C=0,25,70 / 4I=-40,25,85 / 4M=-55,25,125

Tier 5 Anomaly Inspection

Die Extraction for Identification

Datasheet DC/AC Testing per below Temperature Range Selection

Options: 5C=0,25,70 / 5I=-40,25,85 / 5M=-55,25,125

Tier 6 Anomaly Inspection

Die Extraction for Identification

25°C Pre Testing 168hr Burn In

-55°C, 25°C, and 125°C Specification/Datasheet Screen

Tier X Customer Defined Test Requirements

Notes: *Anomaly Inspection is defined as external inspection for non-typical original manufacturer practices

^{*}Die Mask verification is not guaranteed due to the possibility of no die mask information and/or lack of original manufacturer support

^{*}Sample size is typically 100 pieces

^{*}Solderability testing is available with any Tier selection