Non Destructive Testing of IGBT with Scanning Acoustic Microsystems of the KSI v-Series ™

Built to industry’s requirements the Scanning Acoustic Microscopes of the KSI v-series provide non-destructive testing of electronic components in a frequency range from 5 MHz to 2 GHz. Cracks, material defects, inclusions and delaminations in a variety of materials can be detected, visually displayed and analyzed.

Voids / inhomogeneities in the interface appear in the acoustic image bright and white. Black areas are shadows of voids in the higher-lying layers.

We are happy to introduce our technology based on your components. Please contact us for more information.

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