

# Role of Crystallographic Orientation of $\text{Pb}/\text{Sn}$ Grain on Electromigration Failures in Lead-Free Solder Joint: An Overview

*Elsayed Mohamed Tag Eldin , Muhammad Nasir Bashir ; Sajid Ullah Butt ; Muhammad Adil Mansoor ; Niaz Bahadur Khan ; Shahid Bashir ; Yew Hoong Wong ; Turki Alamro ; Mohammed Jameel*

## Abstract

<https://www.mdpi.com/2079-6412/12/11/1752>

*Coatings* 2022, November