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Key Electroplating Elements For Power Semiconductor ... For Au) During Thermo-sonic Bonding. Controlling Impurities Such As Ni, Cu And C Will Be Critical For Achieving This Type Of Ductility In The Plated Layer. POWER semiconductors Fig. 3. NiSn And AuSn IMC At PbSn Ball Interface With Plated Ni/Au. Fig. 4. Crack Through NiSi<sub>2</sub> Layer Below AuSi Die Attach. PROPERTIES OF VARIOUS IMC MATERIALS COMMON IN Jan 7th, 2024

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