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Lead Frame Consolidation for Commercial Grade Uni-directional TransZorb® TVS in SMA and SMB Packages

For further information, please contact your regional Vishay office.

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Description of Change: Vishay Diodes Division is announcing the lead frame consolidation for Commercial Grade Uni-directional TransZorb® TVS products in SMA package (Case Outline: DO-214AC) and SMB package (Case Outline: DO-214AA) that are manufactured at subcontractor in Shandong, China, to be identical with the lead frame used in Vishay in-house back-end manufacturing. There will be no change in form, fit and function on all affected products.

Upon the approval of this PCN, all future and customized part number for related product in the same package will adopt the same change.

Reason for Change: Supply chain risk management

Expected Influence on Quality/Reliability/Performance: No change in quality and reliability performance

Part Numbers/Series/Families Affected: Please see materials list on the succeeding page.

Vishay Brand(S): Vishay General Semiconductor

Time Schedule:

Start Shipment Date: Mon May 6, 2024

Sample Availability: Available upon request

Product Identification: Consolidated Lead-frame traceability is done through Lot Number

Qualification Data: Available upon request

This PCN is considered approved, without further notification, unless we receive specific customer concerns before Sun May 5, 2024 or as specified by contract.

Issued By: Ivan Chen, Product Marketing Director – TVS



Product Change Notification



Product Group: DD/Tue Mar 5, 2024/PCN-DD-005-2024-REV-0

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SMAJ5.0A-E3/5A	SMAJ5.0A-E3/61	SMAJ5.0A-M3/5A	SMAJ5.0A-M3/61	SMAJ6.0A-E3/5A
SMAJ6.0A-E3/61	SMAJ6.0A-M3/5A	SMAJ6.0A-M3/61	SMAJ6.5A-E3/5A	SMAJ6.5A-E3/61
SMAJ6.5A-M3/5A	SMAJ6.5A-M3/61	SMAJ7.0A-E3/5A	SMAJ7.0A-E3/61	SMAJ7.0A-M3/5A
SMAJ7.0A-M3/61	SMAJ7.5A-E3/5A	SMAJ7.5A-E3/61	SMAJ7.5A-M3/5A	SMAJ7.5A-M3/61
SMAJ8.0A-E3/5A	SMAJ8.0A-E3/61	SMAJ8.0A-M3/5A	SMAJ8.0A-M3/61	SMAJ8.5A-E3/5A
SMAJ8.5A-E3/61	SMAJ8.5A-M3/5A	SMAJ8.5A-M3/61	SMAJ9.0A-E3/5A	SMAJ9.0A-E3/61
SMAJ9.0A-M3/5A	SMAJ9.0A-M3/61	SMAJ10A-E3/5A	SMAJ10A-E3/61	SMAJ10A-M3/5A
SMAJ10A-M3/61	SMAJ11A-E3/5A	SMAJ11A-E3/61	SMAJ11A-M3/5A	SMAJ11A-M3/61
SMAJ12A-E3/5A	SMAJ12A-E3/61	SMAJ12A-M3/5A	SMAJ12A-M3/61	SMAJ13A-E3/5A
SMAJ13A-E3/61	SMAJ13A-M3/5A	SMAJ13A-M3/61	SMAJ14A-E3/5A	SMAJ14A-E3/61
SMAJ14A-M3/5A	SMAJ14A-M3/61	SMAJ15A-E3/5A	SMAJ15A-E3/61	SMAJ15A-M3/5A
SMAJ15A-M3/61	SMAJ16A-E3/5A	SMAJ16A-E3/61	SMAJ16A-M3/5A	SMAJ16A-M3/61
SMAJ17A-E3/5A	SMAJ17A-E3/61	SMAJ17A-M3/5A	SMAJ17A-M3/61	SMAJ18A-E3/5A
SMAJ18A-E3/61	SMAJ18A-M3/5A	SMAJ18A-M3/61	SMAJ20A-E3/5A	SMAJ20A-E3/61
SMAJ20A-M3/5A	SMAJ20A-M3/61	SMAJ22A-E3/5A	SMAJ22A-E3/61	SMAJ22A-M3/5A
SMAJ22A-M3/61	SMAJ24A-E3/5A	SMAJ24A-E3/61	SMAJ24A-M3/5A	SMAJ24A-M3/61
SMAJ26A-E3/5A	SMAJ26A-E3/61	SMAJ26A-M3/5A	SMAJ26A-M3/61	SMAJ28A-E3/5A
SMAJ28A-E3/61	SMAJ28A-M3/5A	SMAJ28A-M3/61	SMAJ30A-E3/5A	SMAJ30A-E3/61
SMAJ30A-M3/5A	SMAJ30A-M3/61	SMAJ33A-E3/5A	SMAJ33A-E3/61	SMAJ33A-M3/5A
SMAJ33A-M3/61	SMAJ36A-E3/5A	SMAJ36A-E3/61	SMAJ36A-M3/5A	SMAJ36A-M3/61
SMAJ40A-E3/5A	SMAJ40A-E3/61	SMAJ40A-M3/5A	SMAJ40A-M3/61	SMAJ43A-E3/5A
SMAJ43A-E3/61	SMAJ43A-M3/5A	SMAJ43A-M3/61	SMAJ45A-E3/5A	SMAJ45A-E3/61
SMAJ45A-M3/5A	SMAJ45A-M3/61	SMAJ48A-E3/5A	SMAJ48A-E3/61	SMAJ48A-E3Z/H
SMAJ48A-M3/5A	SMAJ48A-M3/61	SMAJ51A-E3/5A	SMAJ51A-E3/61	SMAJ51A-M3/5A
SMAJ51A-M3/61	SMAJ54A-E3/5A	SMAJ54A-E3/61	SMAJ54A-M3/5A	SMAJ54A-M3/61
SMAJ58A-E3/5A	SMAJ58A-E3/61	SMAJ58A-E3C/H	SMAJ58A-M3/5A	SMAJ58A-M3/61
SMAJ60A-E3/5A	SMAJ60A-E3/61	SMAJ60A-M3/5A	SMAJ60A-M3/61	SMAJ64A-E3/5A
SMAJ64A-E3/61	SMAJ64A-M3/5A	SMAJ64A-M3/61	SMAJ70A-E3/5A	SMAJ70A-E3/61
SMAJ70A-M3/5A	SMAJ70A-M3/61	SMAJ75A-E3/5A	SMAJ75A-E3/61	SMAJ75A-M3/5A
SMAJ75A-M3/61	SMAJ78A-E3/5A	SMAJ78A-E3/61	SMAJ78A-M3/5A	SMAJ78A-M3/61
SMAJ85A-E3/5A	SMAJ85A-E3/61	SMAJ85A-M3/5A	SMAJ85A-M3/61	SMAJ90A-E3/5A
SMAJ90A-E3/61	SMAJ90A-M3/5A	SMAJ90A-M3/61	SMAJ100A-E3/5A	SMAJ100A-E3/61
SMAJ100A-M3/5A	SMAJ100A-M3/61	SMAJ110A-E3/5A	SMAJ110A-E3/61	SMAJ110A-M3/5A
SMAJ110A-M3/61	SMAJ120A-E3/5A	SMAJ120A-E3/61	SMAJ120A-M3/5A	SMAJ120A-M3/61
SMAJ130A-E3/5A	SMAJ130A-E3/61	SMAJ130A-M3/5A	SMAJ130A-M3/61	SMAJ150A-E3/5A
SMAJ150A-E3/61	SMAJ150A-M3/5A	SMAJ150A-M3/61	SMAJ160A-E3/5A	SMAJ160A-E3/61
SMAJ160A-M3/5A	SMAJ160A-M3/61	SMAJ170A-E3/5A	SMAJ170A-E3/61	SMAJ170A-M3/5A
SMAJ170A-M3/61	SMAJ188A-E3/5A	SMAJ188A-E3/61	SMAJ188A-M3/5A	SMAJ188A-M3/61
P4SMA6.8A-E3/5A	P4SMA6.8A-E3/61	P4SMA6.8A-M3/5A	P4SMA6.8A-M3/61	P4SMA7.5A-E3/5A
P4SMA7.5A-E3/61	P4SMA7.5A-M3/5A	P4SMA7.5A-M3/61	P4SMA8.2A-E3/5A	P4SMA8.2A-E3/61
P4SMA8.2A-M3/5A	P4SMA8.2A-M3/61	P4SMA9.1A-E3/5A	P4SMA9.1A-E3/61	P4SMA9.1A-M3/5A
P4SMA9.1A-M3/61	P4SMA10A-E3/5A	P4SMA10A-E3/61	P4SMA10A-M3/5A	P4SMA10A-M3/61
P4SMA11A-E3/5A	P4SMA11A-E3/61	P4SMA11A-M3/5A	P4SMA11A-M3/61	P4SMA12A-E3/5A
P4SMA12A-E3/61	P4SMA12A-M3/5A	P4SMA12A-M3/61	P4SMA13A-E3/5A	P4SMA13A-E3/61
P4SMA13A-M3/5A	P4SMA13A-M3/61	P4SMA15A-E3/5A	P4SMA15A-E3/61	P4SMA15A-M3/5A
P4SMA15A-M3/61	P4SMA16A-E3/5A	P4SMA16A-E3/61	P4SMA16A-M3/5A	P4SMA16A-M3/61
P4SMA18A-E3/5A	P4SMA18A-E3/61	P4SMA18A-M3/5A	P4SMA18A-M3/61	P4SMA20A-E3/5A
P4SMA20A-E3/61	P4SMA20A-M3/5A	P4SMA20A-M3/61	P4SMA22A-E3/5A	P4SMA22A-E3/61
P4SMA22A-M3/5A	P4SMA22A-M3/61	P4SMA24A-E3/5A	P4SMA24A-E3/61	P4SMA24A-M3/5A
P4SMA24A-M3/61	P4SMA27A-E3/5A	P4SMA27A-E3/61	P4SMA27A-M3/5A	P4SMA27A-M3/61
P4SMA30A-E3/5A	P4SMA30A-E3/61	P4SMA30A-M3/5A	P4SMA30A-M3/61	P4SMA33A-E3/5A
P4SMA33A-E3/61	P4SMA33A-M3/5A	P4SMA33A-M3/61	P4SMA36A-E3/5A	P4SMA36A-E3/61
P4SMA36A-M3/5A	P4SMA36A-M3/61	P4SMA39A-E3/5A	P4SMA39A-E3/61	P4SMA39A-M3/5A
P4SMA39A-M3/61	P4SMA43A-E3/5A	P4SMA43A-E3/61	P4SMA43A-M3/5A	P4SMA43A-M3/61
P4SMA47A-E3/5A	P4SMA47A-E3/61	P4SMA47A-M3/5A	P4SMA47A-M3/61	P4SMA51A-E3/5A
P4SMA51A-E3/61	P4SMA51A-M3/5A	P4SMA51A-M3/61	P4SMA56A-E3/5A	P4SMA56A-E3/61



Product Change Notification



Product Group: DD/Tue Mar 5, 2024/PCN-DD-005-2024-REV-0

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P4SMA56A-M3/5A	P4SMA56A-M3/61	P4SMA62A-E3/5A	P4SMA62A-E3/61	P4SMA62A-M3/5A
P4SMA62A-M3/61	P4SMA68A-E3/5A	P4SMA68A-E3/61	P4SMA68A-M3/5A	P4SMA68A-M3/61
P4SMA75A-E3/5A	P4SMA75A-E3/61	P4SMA75A-M3/5A	P4SMA75A-M3/61	P4SMA82A-E3/5A
P4SMA82A-E3/61	P4SMA82A-M3/5A	P4SMA82A-M3/61	P4SMA91A-E3/5A	P4SMA91A-E3/61
P4SMA91A-M3/5A	P4SMA91A-M3/61	P4SMA100A-E3/5A	P4SMA100A-E3/61	P4SMA100A-M3/5A
P4SMA100A-M3/61	P4SMA110A-E3/5A	P4SMA110A-E3/61	P4SMA110A-M3/5A	P4SMA110A-M3/61
P4SMA120A-E3/5A	P4SMA120A-E3/61	P4SMA120A-M3/5A	P4SMA120A-M3/61	P4SMA130A-E3/5A
P4SMA130A-E3/61	P4SMA130A-M3/5A	P4SMA130A-M3/61	P4SMA150A-E3/5A	P4SMA150A-E3/61
P4SMA150A-M3/5A	P4SMA150A-M3/61	P4SMA160A-E3/5A	P4SMA160A-E3/61	P4SMA160A-M3/5A
P4SMA160A-M3/61	P4SMA170A-E3/5A	P4SMA170A-E3/61	P4SMA170A-M3/5A	P4SMA170A-M3/61
P4SMA180A-E3/5A	P4SMA180A-E3/61	P4SMA180A-M3/5A	P4SMA180A-M3/61	P4SMA200A-E3/5A
P4SMA200A-E3/61	P4SMA200A-M3/5A	P4SMA200A-M3/61	P4SMA220A-E3/5A	P4SMA220A-E3/61
P4SMA220A-M3/5A	P4SMA220A-M3/61	SMBJ5.0A-E3/52	SMBJ5.0A-E3/5B	SMBJ5.0A-M3P/H
SMBJ5.0A-M3/52	SMBJ5.0A-M3/5B	SMBJ6.0A-E3/52	SMBJ6.0A-E3/5B	SMBJ6.0A-M3/52
SMBJ6.0A-M3/5B	SMBJ6.5A-E3/52	SMBJ6.5A-E3/5B	SMBJ6.5A-M3/52	SMBJ6.5A-M3/5B
SMBJ7.0A-E3/52	SMBJ7.0A-E3/5B	SMBJ7.0A-M3/52	SMBJ7.0A-M3/5B	SMBJ7.5A-E3/52
SMBJ7.5A-E3/5B	SMBJ7.5A-M3/52	SMBJ7.5A-M3/5B	SMBJ8.0A-E3/52	SMBJ8.0A-E3/5B
SMBJ8.0A-M3/52	SMBJ8.0A-M3/5B	SMBJ8.5A-E3/52	SMBJ8.5A-E3/5B	SMBJ8.5A-M3/52
SMBJ8.5A-M3/5B	SMBJ9.0A-E3/52	SMBJ9.0A-E3/5B	SMBJ9.0A-M3/52	SMBJ9.0A-M3/5B
SMBJ10A-E3/52	SMBJ10A-E3/5B	SMBJ10A-M3/52	SMBJ10A-M3/5B	SMBJ11A-E3/52
SMBJ11A-E3/5B	SMBJ11A-M3/52	SMBJ11A-M3/5B	SMBJ12A-E3/52	SMBJ12A-E3/5B
SMBJ12A-M3/52	SMBJ12A-M3/5B	SMBJ13A-E3/52	SMBJ13A-E3/5B	SMBJ13A-M3/52
SMBJ13A-M3/5B	SMBJ14A-E3/52	SMBJ14A-E3/5B	SMBJ14A-M3/52	SMBJ14A-M3/5B
SMBJ15A-E3/52	SMBJ15A-E3/5B	SMBJ15A-M3/52	SMBJ15A-M3/5B	SMBJ16A-E3/52
SMBJ16A-E3/5B	SMBJ16A-M3/52	SMBJ16A-M3/5B	SMBJ17A-E3/52	SMBJ17A-E3/5B
SMBJ17A-M3/52	SMBJ17A-M3/5B	SMBJ18A-E3/52	SMBJ18A-E3/5B	SMBJ18A-M3/52
SMBJ18A-M3/5B	SMBJ20A-E3/52	SMBJ20A-E3/5B	SMBJ20A-M3/52	SMBJ20A-M3/5B
SMBJ22A-E3/52	SMBJ22A-E3/5B	SMBJ22A-M3/52	SMBJ22A-M3/5B	SMBJ24A-E3/52
SMBJ24A-E3/5B	SMBJ24A-M3/52	SMBJ24A-M3/5B	SMBJ26A-E3/52	SMBJ26A-E3/5B
SMBJ26A-M3/52	SMBJ26A-M3/5B	SMBJ28A-E3/52	SMBJ28A-E3/5B	SMBJ28A-M3/52
SMBJ28A-M3/5B	SMBJ30A-E3/52	SMBJ30A-E3/5B	SMBJ30A-M3/52	SMBJ30A-M3/5B
SMBJ33A-E3/52	SMBJ33A-E3/5B	SMBJ33A-M3/52	SMBJ33A-M3/5B	SMBJ36A-E3/52
SMBJ36A-E3/5B	SMBJ36A-M3/52	SMBJ36A-M3/5B	SMBJ40A-E3/52	SMBJ40A-E3/5B
SMBJ40A-M3/52	SMBJ40A-M3/5B	SMBJ40A-M3R/52	SMBJ43A-E3/52	SMBJ43A-E3/5B
SMBJ43A-M3/52	SMBJ43A-M3/5B	SMBJ45A-E3/52	SMBJ45A-E3/5B	SMBJ45A-M3/52
SMBJ45A-M3/5B	SMBJ48A-E3/52	SMBJ48A-E3/5B	SMBJ48A-M3/52	SMBJ48A-M3/5B
SMBJ51A-E3/52	SMBJ51A-E3/5B	SMBJ51A-M3/52	SMBJ51A-M3/5B	SMBJ54A-E3/52
SMBJ54A-E3/5B	SMBJ54A-M3/52	SMBJ54A-M3/5B	SMBJ58A-E3/52	SMBJ58A-E3/5B
SMBJ58A-M3/52	SMBJ58A-M3/5B	SMBJ60A-E3/52	SMBJ60A-E3/5B	SMBJ60A-M3/52
SMBJ60A-M3/5B	SMBJ64A-E3/52	SMBJ64A-E3/5B	SMBJ64A-M3/52	SMBJ64A-M3/5B
SMBJ70A-E3/52	SMBJ70A-E3/5B	SMBJ70A-M3/52	SMBJ70A-M3/5B	SMBJ75A-E3/52
SMBJ75A-E3/5B	SMBJ75A-M3/52	SMBJ75A-M3/5B	SMBJ78A-E3/52	SMBJ78A-E3/5B
SMBJ78A-M3/52	SMBJ78A-M3/5B	SMBJ85A-E3/52	SMBJ85A-E3/5B	SMBJ85A-M3/52
SMBJ85A-M3/5B	SMBJ90A-E3/52	SMBJ90A-E3/5B	SMBJ90A-M3/52	SMBJ90A-M3/5B
SMBJ100A-E3/52	SMBJ100A-E3/5B	SMBJ100A-M3/52	SMBJ100A-M3/5B	SMBJ110A-E3/52
SMBJ110A-E3/5B	SMBJ110A-M3/52	SMBJ110A-M3/5B	SMBJ120A-E3/52	SMBJ120A-E3/5B
SMBJ120A-M3/52	SMBJ120A-M3/5B	SMBJ130A-E3/52	SMBJ130A-E3/5B	SMBJ130A-M3/52
SMBJ130A-M3/5B	SMBJ150A-E3/52	SMBJ150A-E3/5B	SMBJ150A-M3/52	SMBJ150A-M3/5B
SMBJ160A-E3/52	SMBJ160A-E3/5B	SMBJ160A-M3/52	SMBJ160A-M3/5B	SMBJ170A-E3/52
SMBJ170A-E3/5B	SMBJ170A-M3/52	SMBJ170A-M3/5B	SMBJ188A-E3/52	SMBJ188A-E3/5B
SMBJ188A-M3/52	SMBJ188A-M3/5B	P6SMB6.8A-E3/52	P6SMB6.8A-E3/5B	P6SMB6.8A-M3/52
P6SMB6.8A-M3/5B	P6SMB7.5A-E3/52	P6SMB7.5A-E3/5B	P6SMB7.5A-M3/52	P6SMB7.5A-M3/5B
P6SMB8.2A-E3/52	P6SMB8.2A-E3/5B	P6SMB8.2A-M3/52	P6SMB8.2A-M3/5B	P6SMB9.1A-E3/52
P6SMB9.1A-E3/5B	P6SMB9.1A-M3/52	P6SMB9.1A-M3/5B	P6SMB10A-E3/52	P6SMB10A-E3/5B
P6SMB10A-M3/52	P6SMB10A-M3/5B	P6SMB11A-E3/52	P6SMB11A-E3/5B	P6SMB11A-M3/52
P6SMB11A-M3/5B	P6SMB12A-E3/52	P6SMB12A-E3/5B	P6SMB12A-M3/52	P6SMB12A-M3/5B



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P6SMB13A-E3/52	P6SMB13A-E3/5B	P6SMB13A-M3/52	P6SMB13A-M3/5B	P6SMB15A-E3/52
P6SMB15A-E3/5B	P6SMB15A-M3/52	P6SMB15A-M3/5B	P6SMB16A-E3/52	P6SMB16A-E3/5B
P6SMB16A-M3/52	P6SMB16A-M3/5B	P6SMB18A-E3/52	P6SMB18A-E3/5B	P6SMB18A-M3/52
P6SMB18A-M3/5B	P6SMB20A-E3/52	P6SMB20A-E3/5B	P6SMB20A-M3/52	P6SMB20A-M3/5B
P6SMB22A-E3/52	P6SMB22A-E3/5B	P6SMB22A-M3/52	P6SMB22A-M3/5B	P6SMB24A-E3/52
P6SMB24A-E3/5B	P6SMB24A-M3/52	P6SMB24A-M3/5B	P6SMB27A-E3/52	P6SMB27A-E3/5B
P6SMB27A-M3/52	P6SMB27A-M3/5B	P6SMB30A-E3/52	P6SMB30A-E3/5B	P6SMB30A-M3/52
P6SMB30A-M3/5B	P6SMB33A-E3/52	P6SMB33A-E3/5B	P6SMB33A-M3/52	P6SMB33A-M3/5B
P6SMB36A-E3/52	P6SMB36A-E3/5B	P6SMB36A-M3/52	P6SMB36A-M3/5B	P6SMB39A-E3/52
P6SMB39A-E3/5B	P6SMB39A-M3/52	P6SMB39A-M3/5B	P6SMB43A-E3/52	P6SMB43A-E3/5B
P6SMB43A-M3/52	P6SMB43A-M3/5B	P6SMB47A-E3/52	P6SMB47A-E3/5B	P6SMB47A-M3/52
P6SMB47A-M3/5B	P6SMB51A-E3/52	P6SMB51A-E3/5B	P6SMB51A-M3/52	P6SMB51A-M3/5B
P6SMB56A-E3/52	P6SMB56A-E3/5B	P6SMB56A-M3/52	P6SMB56A-M3/5B	P6SMB62A-E3/52
P6SMB62A-E3/5B	P6SMB62A-M3/52	P6SMB62A-M3/5B	P6SMB68A-E3/52	P6SMB68A-E3/5B
P6SMB68A-M3/52	P6SMB68A-M3/5B	P6SMB75A-E3/52	P6SMB75A-E3/5B	P6SMB75A-M3/52
P6SMB75A-M3/5B	P6SMB82A-E3/52	P6SMB82A-E3/5B	P6SMB82A-M3/52	P6SMB82A-M3/5B
P6SMB91A-E3/52	P6SMB91A-E3/5B	P6SMB91A-M3/52	P6SMB91A-M3/5B	P6SMB100A-E3/52
P6SMB100A-E3/5B	P6SMB100A-M3/52	P6SMB100A-M3/5B	P6SMB110A-E3/52	P6SMB110A-E3/5B
P6SMB110A-M3/52	P6SMB110A-M3/5B	P6SMB120A-E3/52	P6SMB120A-E3/5B	P6SMB120A-M3/52
P6SMB120A-M3/5B	P6SMB130A-E3/52	P6SMB130A-E3/5B	P6SMB130A-M3/52	P6SMB130A-M3/5B
P6SMB150A-E3/52	P6SMB150A-E3/5B	P6SMB150A-M3/52	P6SMB150A-M3/5B	P6SMB160A-E3/52
P6SMB160A-E3/5B	P6SMB160A-M3/52	P6SMB160A-M3/5B	P6SMB170A-E3/52	P6SMB170A-E3/5B
P6SMB170A-M3/52	P6SMB170A-M3/5B	P6SMB180A-E3/52	P6SMB180A-E3/5B	P6SMB180A-M3/52
P6SMB180A-M3/5B	P6SMB200A-E3/52	P6SMB200A-E3/5B	P6SMB200A-E3R/52	P6SMB200A-M3/52
P6SMB200A-M3/5B	P6SMB220A-E3/52	P6SMB220A-E3/5B	P6SMB220A-M3/52	P6SMB220A-M3/5B
SM6T6V8A-E3/52	SM6T6V8A-E3/5B	SM6T6V8A-M3/52	SM6T6V8A-M3/5B	SM6T7V5A-E3/52
SM6T7V5A-E3/5B	SM6T7V5A-M3/52	SM6T7V5A-M3/5B	SM6T10A-E3/52	SM6T10A-E3/5B
SM6T10A-M3/52	SM6T10A-M3/5B	SM6T12A-E3/52	SM6T12A-E3/5B	SM6T12A-M3/52
SM6T12A-M3/5B	SM6T15A-E3/52	SM6T15A-E3/5B	SM6T15A-M3/52	SM6T15A-M3/5B
SM6T18A-E3/52	SM6T18A-E3/5B	SM6T18A-M3/52	SM6T18A-M3/5B	SM6T22A-E3/52
SM6T22A-E3/5B	SM6T22A-M3/52	SM6T22A-M3/5B	SM6T24A-E3/52	SM6T24A-E3/5B
SM6T24A-M3/52	SM6T24A-M3/5B	SM6T27A-E3/52	SM6T27A-E3/5B	SM6T27A-M3/52
SM6T27A-M3/5B	SM6T30A-E3/52	SM6T30A-E3/5B	SM6T30A-M3/52	SM6T30A-M3/5B
SM6T33A-E3/52	SM6T33A-E3/5B	SM6T33A-M3/52	SM6T33A-M3/5B	SM6T36A-E3/52
SM6T36A-E3/5B	SM6T36A-M3/52	SM6T36A-M3/5B	SM6T39A-E3/52	SM6T39A-E3/5B
SM6T39A-M3/52	SM6T39A-M3/5B	SM6T68A-E3/52	SM6T68A-E3/5B	SM6T68A-M3/52
SM6T68A-M3/5B	SM6T100A-E3/52	SM6T100A-E3/5B	SM6T100A-M3/52	SM6T100A-M3/5B
SM6T150A-E3/52	SM6T150A-E3/5B	SM6T150A-M3/52	SM6T150A-M3/5B	SM6T200A-E3/52
SM6T200A-E3/5B	SM6T200A-M3/52	SM6T200A-M3/5B	SM6T220A-E3/52	SM6T220A-E3/5B
SM6T220A-M3/52	SM6T220A-M3/5B			