



Product Change Notification



Product Group : Diodes Division / November 19, 2021 / PCN-DD-022-2021 Rev. 0

Additional TVS Wafer Source for Commercial Grade Surface Mount TRANSZORB® TVS Products

DESCRIPTION OF CHANGE:

In addition to the existing in-house TVS wafer source, Vishay Diodes Division is introducing an additional outsourced wafer from a supplier in China for commercial grade unidirectional TRANSZORB® TVS products in SMA, SMB and SMC packages. There will be no change in form, fit and function of the final products.

CLASSIFICATION OF CHANGE: Wafer site

REASON FOR CHANGE: Capacity expansion

EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:

No changes in quality and reliability performance.

PRODUCT CATEGORY: TRANSZORB® TVS

PART NUMBERS/SERIES/FAMILIES AFFECTED: Involved part numbers are listed in page 2 to 4.

SMA (DO-214AC)	SMB (DO-214AA)	SMC (DO-214AB)
SMAJ5.0A~188A-E3/-M3	SMBJ5.0A~188A-E3/-M3	SMCJ5.0A~188A-E3/-M3
P4SMA6.8A~220A-E3/-M3	P6SMB6.8A~220A-E3/-M3	1.5SMC6.8A~220A-E3/-M3
SMA5J5.0A~40A-E3/-M3	SM6T6V8A~220A-E3/-M3	SM15T6V8A~220A-E3/-M3
	SMB10J5.0A~40A-E3/-M3	

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

VISHAY BRAND: Vishay General Semiconductor

TIME SCHEDULE: Start Shipment Date: February 01st, 2022

SAMPLE AVAILABILITY: Available upon request.

PRODUCT IDENTIFICATION: Wafer source traceability is done through Lot Number

QUALIFICATION DATA: Available upon request.

RESPONSE DATE: This PCN is considered approved, without further notification, unless we receive specific customer written concerns before **January 19, 2022** or as specified by contract.

ISSUED BY: Keesuan Foo, Product Marketing Director – TVS

For further information, please contact your regional Vishay office.

Contact Information:

The Americas

Vishay Semiconductors
150 Motor Parkway, Suite 101E
Hauppauge, NY11788 USA
Phone :631 300 3816
Fax : 631 300 3843
Diodes-Americas@vishay.com

Europe

Vishay Semiconductors
Theresienstrasse 2
D-74072 Heilbronn, Germany
Phone : +49 7131 67 3364 (or 3365)
Fax: +49 7131 67 2938
Diodes-Europe@vishay.com

Asia

Vishay Semiconductors
15D, Sun Tong Infoport Plaza
55 Huai Hai West Road, Shanghai, China
Phone: +86 138 1787 2112
Fax: +86 21 5258 7979
Diodes-Asia@vishay.com



Product Change Notification



Product Group : Diodes Division / November 19, 2021 / PCN-DD-022-2021 Rev. 0

Part number list

P4SMA100A-E3/5A	P4SMA20A-M3/61	P4SMA75A-M3/5A	SMA5J26A-E3/61	SMAJ11A-E3/5A	SMAJ24A-M3/61	SMAJ60A-M3/61
P4SMA100A-E3/61	P4SMA220A-E3/5A	P4SMA75A-M3/61	SMA5J26A-M3/5A	SMAJ11A-E3/61	SMAJ26A-E3/5A	SMAJ64A-E3/5A
P4SMA100A-M3/5A	P4SMA220A-E3/61	P4SMA8.2A-E3/5A	SMA5J26A-M3/61	SMAJ11A-M3/5A	SMAJ26A-E3/61	SMAJ64A-E3/61
P4SMA100A-M3/61	P4SMA220A-M3/5A	P4SMA8.2A-E3/61	SMA5J28A-E3/5A	SMAJ11A-M3/61	SMAJ26A-M3/5A	SMAJ64A-M3/5A
P4SMA10A-E3/5A	P4SMA220A-M3/61	P4SMA8.2A-M3/5A	SMA5J28A-E3/61	SMAJ120A-E3/5A	SMAJ26A-M3/61	SMAJ64A-M3/61
P4SMA10A-E3/61	P4SMA22A-E3/5A	P4SMA8.2A-M3/61	SMA5J28A-M3/5A	SMAJ120A-E3/61	SMAJ28A-E3/5A	SMAJ7.0A-E3/5A
P4SMA10A-M3/5A	P4SMA22A-E3/61	P4SMA82A-E3/5A	SMA5J28A-M3/61	SMAJ120A-M3/5A	SMAJ28A-E3/61	SMAJ7.0A-E3/61
P4SMA10A-M3/61	P4SMA22A-M3/5A	P4SMA82A-E3/61	SMA5J30A-E3/5A	SMAJ120A-M3/61	SMAJ28A-M3/5A	SMAJ7.0A-M3/5A
P4SMA110A-E3/5A	P4SMA22A-M3/61	P4SMA82A-M3/5A	SMA5J30A-E3/61	SMAJ12A-E3/5A	SMAJ28A-M3/61	SMAJ7.0A-M3/61
P4SMA110A-E3/61	P4SMA24A-E3/5A	P4SMA82A-M3/61	SMA5J30A-M3/5A	SMAJ12A-E3/61	SMAJ30A-E3/5A	SMAJ7.5A-E3/5A
P4SMA110A-M3/5A	P4SMA24A-E3/61	P4SMA9.1A-E3/5A	SMA5J30A-M3/61	SMAJ12A-M3/5A	SMAJ30A-E3/61	SMAJ7.5A-E3/61
P4SMA110A-M3/61	P4SMA24A-M3/5A	P4SMA9.1A-E3/61	SMA5J33A-E3/5A	SMAJ12A-M3/61	SMAJ30A-M3/5A	SMAJ7.5A-M3/5A
P4SMA11A-E3/5A	P4SMA24A-M3/61	P4SMA9.1A-M3/5A	SMA5J33A-E3/61	SMAJ130A-E3/5A	SMAJ30A-M3/61	SMAJ7.5A-M3/61
P4SMA11A-E3/61	P4SMA27A-E3/5A	P4SMA9.1A-M3/61	SMA5J33A-M3/5A	SMAJ130A-E3/61	SMAJ33A-E3/5A	SMAJ70A-E3/5A
P4SMA11A-M3/5A	P4SMA27A-E3/61	P4SMA91A-E3/5A	SMA5J33A-M3/61	SMAJ130A-M3/5A	SMAJ33A-E3/61	SMAJ70A-E3/61
P4SMA11A-M3/61	P4SMA27A-M3/5A	P4SMA91A-E3/61	SMA5J36A-E3/5A	SMAJ130A-M3/61	SMAJ33A-M3/5A	SMAJ70A-M3/5A
P4SMA120A-E3/5A	P4SMA27A-M3/61	P4SMA91A-M3/5A	SMA5J36A-E3/61	SMAJ13A-E3/5A	SMAJ33A-M3/61	SMAJ70A-M3/61
P4SMA120A-E3/61	P4SMA30A-E3/5A	P4SMA91A-M3/61	SMA5J36A-M3/5A	SMAJ13A-E3/61	SMAJ36A-E3/5A	SMAJ75A-E3/5A
P4SMA120A-M3/5A	P4SMA30A-E3/61	SMA5J10A-E3/5A	SMA5J36A-M3/61	SMAJ13A-M3/5A	SMAJ36A-E3/61	SMAJ75A-E3/61
P4SMA120A-M3/61	P4SMA30A-M3/5A	SMA5J10A-E3/61	SMA5J40A-E3/5A	SMAJ13A-M3/61	SMAJ36A-M3/5A	SMAJ75A-M3/5A
P4SMA12A-E3/5A	P4SMA30A-M3/61	SMA5J10A-M3/5A	SMA5J40A-E3/61	SMAJ14A-E3/5A	SMAJ36A-M3/61	SMAJ75A-M3/61
P4SMA12A-E3/61	P4SMA33A-E3/5A	SMA5J10A-M3/61	SMA5J40A-M3/5A	SMAJ14A-E3/61	SMAJ40A-E3/5A	SMAJ78A-E3/5A
P4SMA12A-M3/5A	P4SMA33A-E3/61	SMA5J11A-E3/5A	SMA5J40A-M3/61	SMAJ14A-M3/5A	SMAJ40A-E3/61	SMAJ78A-E3/61
P4SMA12A-M3/61	P4SMA33A-M3/5A	SMA5J11A-E3/61	SMA5J5.0A-E3/5A	SMAJ14A-M3/61	SMAJ40A-M3/5A	SMAJ78A-M3/5A
P4SMA130A-E3/5A	P4SMA33A-M3/61	SMA5J11A-M3/5A	SMA5J5.0A-E3/61	SMAJ150A-E3/5A	SMAJ40A-M3/61	SMAJ78A-M3/61
P4SMA130A-E3/61	P4SMA36A-E3/5A	SMA5J11A-M3/61	SMA5J5.0A-M3/5A	SMAJ150A-E3/61	SMAJ43A-E3/5A	SMAJ8.0A-E3/5A
P4SMA130A-M3/5A	P4SMA36A-E3/61	SMA5J12A-E3/5A	SMA5J5.0A-M3/61	SMAJ150A-M3/5A	SMAJ43A-E3/61	SMAJ8.0A-E3/61
P4SMA130A-M3/61	P4SMA36A-M3/5A	SMA5J12A-E3/61	SMA5J6.0A-E3/5A	SMAJ150A-M3/61	SMAJ43A-M3/5A	SMAJ8.0A-M3/5A
P4SMA13A-E3/5A	P4SMA36A-M3/61	SMA5J12A-M3/5A	SMA5J6.0A-E3/61	SMAJ15A-E3/5A	SMAJ43A-M3/61	SMAJ8.0A-M3/61
P4SMA13A-E3/61	P4SMA39A-E3/5A	SMA5J12A-M3/61	SMA5J6.0A-M3/5A	SMAJ15A-E3/61	SMAJ45A-E3/5A	SMAJ8.5A-E3/5A
P4SMA13A-M3/5A	P4SMA39A-E3/61	SMA5J13A-E3/5A	SMA5J6.0A-M3/61	SMAJ15A-M3/5A	SMAJ45A-E3/61	SMAJ8.5A-E3/61
P4SMA13A-M3/61	P4SMA39A-M3/5A	SMA5J13A-E3/61	SMA5J6.5A-E3/5A	SMAJ15A-M3/61	SMAJ45A-M3/5A	SMAJ8.5A-M3/5A
P4SMA150A-E3/5A	P4SMA39A-M3/61	SMA5J13A-M3/5A	SMA5J6.5A-E3/61	SMAJ160A-E3/5A	SMAJ45A-M3/61	SMAJ8.5A-M3/61
P4SMA150A-E3/61	P4SMA43A-E3/5A	SMA5J13A-M3/61	SMA5J6.5A-M3/5A	SMAJ160A-E3/61	SMAJ48A-E3/5A	SMAJ85A-E3/5A
P4SMA150A-M3/5A	P4SMA43A-E3/61	SMA5J14A-E3/5A	SMA5J6.5A-M3/61	SMAJ160A-M3/5A	SMAJ48A-E3/61	SMAJ85A-E3/61
P4SMA150A-M3/61	P4SMA43A-M3/5A	SMA5J14A-E3/61	SMA5J7.0A-E3/5A	SMAJ160A-M3/61	SMAJ48A-M3/5A	SMAJ85A-M3/5A
P4SMA15A-E3/5A	P4SMA43A-M3/61	SMA5J14A-M3/5A	SMA5J7.0A-E3/61	SMAJ16A-E3/5A	SMAJ48A-M3/61	SMAJ85A-M3/61
P4SMA15A-E3/61	P4SMA47A-E3/5A	SMA5J14A-M3/61	SMA5J7.0A-M3/5A	SMAJ16A-E3/61	SMAJ48A-E3/H	SMAJ9.0A-E3/5A
P4SMA15A-M3/5A	P4SMA47A-E3/61	SMA5J15A-E3/5A	SMA5J7.0A-M3/61	SMAJ16A-M3/5A	SMAJ5.0A-E3/5A	SMAJ9.0A-E3/61
P4SMA15A-M3/61	P4SMA47A-M3/5A	SMA5J15A-E3/61	SMA5J7.5A-E3/5A	SMAJ16A-M3/61	SMAJ5.0A-E3/61	SMAJ9.0A-M3/5A
P4SMA160A-E3/5A	P4SMA47A-M3/61	SMA5J15A-M3/5A	SMA5J7.5A-E3/61	SMAJ170A-E3/5A	SMAJ5.0A-M3/5A	SMAJ9.0A-M3/61
P4SMA160A-E3/61	P4SMA51A-E3/5A	SMA5J15A-M3/61	SMA5J7.5A-M3/5A	SMAJ170A-E3/61	SMAJ5.0A-M3/61	SMAJ90A-E3/5A
P4SMA160A-M3/5A	P4SMA51A-E3/61	SMA5J16A-E3/5A	SMA5J7.5A-M3/61	SMAJ170A-M3/5A	SMAJ51A-E3/5A	SMAJ90A-E3/61
P4SMA160A-M3/61	P4SMA51A-M3/5A	SMA5J16A-E3/61	SMA5J8.0A-E3/5A	SMAJ170A-M3/61	SMAJ51A-E3/61	SMAJ90A-M3/5A
P4SMA16A-E3/5A	P4SMA51A-M3/61	SMA5J16A-M3/5A	SMA5J8.0A-E3/61	SMAJ17A-E3/5A	SMAJ51A-M3/5A	SMAJ90A-M3/61
P4SMA16A-E3/61	P4SMA56A-E3/5A	SMA5J16A-M3/61	SMA5J8.0A-M3/5A	SMAJ17A-E3/61	SMAJ51A-M3/61	P6SMB100A-E3/52
P4SMA16A-M3/5A	P4SMA56A-E3/61	SMA5J17A-E3/5A	SMA5J8.0A-M3/61	SMAJ17A-M3/5A	SMAJ54A-E3/5A	P6SMB100A-E3/5B
P4SMA16A-M3/61	P4SMA56A-M3/5A	SMA5J17A-E3/61	SMA5J8.5A-E3/5A	SMAJ17A-M3/61	SMAJ54A-E3/61	P6SMB100A-M3/52
P4SMA170A-E3/5A	P4SMA56A-M3/61	SMA5J17A-M3/5A	SMA5J8.5A-E3/61	SMAJ188A-E3/5A	SMAJ54A-M3/5A	P6SMB100A-M3/5B
P4SMA170A-E3/61	P4SMA6.8A-E3/5A	SMA5J17A-M3/61	SMA5J8.5A-M3/5A	SMAJ188A-E3/61	SMAJ54A-M3/61	P6SMB10A-E3/52
P4SMA170A-M3/5A	P4SMA6.8A-E3/61	SMA5J18A-E3/5A	SMA5J8.5A-M3/61	SMAJ188A-M3/5A	SMAJ58A-E3/5A	P6SMB10A-E3/5B
P4SMA170A-M3/61	P4SMA6.8A-M3/5A	SMA5J18A-E3/61	SMA5J9.0A-E3/5A	SMAJ188A-M3/61	SMAJ58A-E3/61	P6SMB10A-M3/52
P4SMA180A-E3/5A	P4SMA6.8A-M3/61	SMA5J18A-M3/5A	SMA5J9.0A-E3/61	SMAJ18A-E3/5A	SMAJ58A-M3/5A	P6SMB10A-M3/5B
P4SMA180A-E3/61	P4SMA62A-E3/5A	SMA5J18A-M3/61	SMA5J9.0A-M3/5A	SMAJ18A-E3/61	SMAJ58A-M3/61	P6SMB110A-E3/52
P4SMA180A-M3/5A	P4SMA62A-E3/61	SMA5J20A-E3/5A	SMA5J9.0A-M3/61	SMAJ18A-M3/5A	SMAJ58A-E3C/H	P6SMB110A-E3/5B
P4SMA180A-M3/61	P4SMA62A-M3/5A	SMA5J20A-E3/61	SMAJ100A-E3/5A	SMAJ18A-M3/61	SMAJ58A-E3H/I	P6SMB110A-M3/52
P4SMA18A-E3/5A	P4SMA62A-M3/61	SMA5J20A-M3/5A	SMAJ100A-E3/61	SMAJ20A-E3/5A	SMAJ6.0A-E3/5A	P6SMB110A-M3/5B
P4SMA18A-E3/61	P4SMA68A-E3/5A	SMA5J20A-M3/61	SMAJ100A-M3/5A	SMAJ20A-E3/61	SMAJ6.0A-E3/61	P6SMB11A-E3/52
P4SMA18A-M3/5A	P4SMA68A-E3/61	SMA5J22A-E3/5A	SMAJ100A-M3/61	SMAJ20A-M3/5A	SMAJ6.0A-M3/5A	P6SMB11A-E3/5B
P4SMA18A-M3/61	P4SMA68A-M3/5A	SMA5J22A-E3/61	SMAJ10A-E3/5A	SMAJ20A-M3/61	SMAJ6.0A-M3/61	P6SMB11A-M3/52
P4SMA200A-E3/5A	P4SMA68A-M3/61	SMA5J22A-M3/5A	SMAJ10A-E3/61	SMAJ22A-E3/5A	SMAJ6.5A-E3/5A	P6SMB11A-M3/5B
P4SMA200A-E3/61	P4SMA7.5A-E3/5A	SMA5J22A-M3/61	SMAJ10A-M3/5A	SMAJ22A-E3/61	SMAJ6.5A-E3/61	P6SMB120A-E3/52
P4SMA200A-M3/5A	P4SMA7.5A-E3/61	SMA5J24A-E3/5A	SMAJ10A-M3/61	SMAJ22A-M3/5A	SMAJ6.5A-M3/5A	P6SMB120A-E3/5B
P4SMA200A-M3/61	P4SMA7.5A-M3/5A	SMA5J24A-E3/61	SMAJ110A-E3/5A	SMAJ22A-M3/61	SMAJ6.5A-M3/61	P6SMB120A-M3/52
P4SMA20A-E3/5A	P4SMA7.5A-M3/61	SMA5J24A-M3/5A	SMAJ110A-E3/61	SMAJ24A-E3/5A	SMAJ60A-E3/5A	P6SMB120A-M3/5B
P4SMA20A-E3/61	P4SMA75A-E3/5A	SMA5J24A-M3/61	SMAJ110A-M3/5A	SMAJ24A-E3/61	SMAJ60A-E3/61	P6SMB12A-E3/52
P4SMA20A-M3/5A	P4SMA75A-E3/61	SMA5J26A-E3/5A	SMAJ110A-M3/61	SMAJ24A-M3/5A	SMAJ60A-M3/5A	P6SMB12A-E3/5B



Product Change Notification



Product Group : Diodes Division / November 19, 2021 / PCN-DD-022-2021 Rev. 0

Part number list

P6SMB12A-M3/52	P6SMB30A-E3/5B	SM6T100A-E3/52	SM6T6V8A-M3/5B	SMB10J33A-M3/52	SMBJ130A-E3/5B	SMBJ30A-E3/5B
P6SMB12A-M3/5B	P6SMB30A-M3/52	SM6T100A-E3/5B	SM6T7V5A-E3/52	SMB10J33A-M3/5B	SMBJ130A-M3/52	SMBJ30A-M3/52
P6SMB130A-E3/52	P6SMB30A-M3/5B	SM6T100A-M3/52	SM6T7V5A-E3/5B	SMB10J36A-E3/52	SMBJ130A-M3/5B	SMBJ30A-M3/5B
P6SMB130A-E3/5B	P6SMB33A-E3/52	SM6T100A-M3/5B	SM6T7V5A-M3/52	SMB10J36A-E3/5B	SMBJ130A-E3H/I	SMBJ33A-E3/52
P6SMB130A-M3/52	P6SMB33A-E3/5B	SM6T10A-E3/52	SM6T7V5A-M3/5B	SMB10J36A-M3/52	SMBJ13A-E3/52	SMBJ33A-E3/5B
P6SMB130A-M3/5B	P6SMB33A-M3/52	SM6T10A-E3/5B	SMB10J10A-E3/52	SMB10J36A-M3/5B	SMBJ13A-E3/5B	SMBJ33A-M3/52
P6SMB13A-E3/52	P6SMB33A-M3/5B	SM6T10A-M3/52	SMB10J10A-E3/5B	SMB10J40A-E3/52	SMBJ13A-M3/52	SMBJ33A-M3/5B
P6SMB13A-E3/5B	P6SMB36A-E3/52	SM6T10A-M3/5B	SMB10J10A-M3/52	SMB10J40A-E3/5B	SMBJ13A-M3/5B	SMBJ36A-E3/52
P6SMB13A-M3/52	P6SMB36A-E3/5B	SM6T12A-E3/52	SMB10J10A-M3/5B	SMB10J40A-M3/52	SMBJ14A-E3/52	SMBJ36A-E3/5B
P6SMB13A-M3/5B	P6SMB36A-M3/52	SM6T12A-E3/5B	SMB10J11A-E3/52	SMB10J40A-M3/5B	SMBJ14A-E3/5B	SMBJ36A-M3/52
P6SMB150A-E3/52	P6SMB36A-M3/5B	SM6T12A-M3/52	SMB10J11A-E3/5B	SMB10J5.0A-E3/52	SMBJ14A-M3/52	SMBJ36A-M3/5B
P6SMB150A-E3/5B	P6SMB39A-E3/52	SM6T12A-M3/5B	SMB10J11A-M3/52	SMB10J5.0A-E3/5B	SMBJ14A-M3/5B	SMBJ40A-E3/52
P6SMB150A-M3/52	P6SMB39A-E3/5B	SM6T150A-E3/52	SMB10J11A-M3/5B	SMB10J5.0A-M3/52	SMBJ150A-E3/52	SMBJ40A-E3/5B
P6SMB150A-M3/5B	P6SMB39A-M3/52	SM6T150A-E3/5B	SMB10J12A-E3/52	SMB10J5.0A-M3/5B	SMBJ150A-E3/5B	SMBJ40A-M3/52
P6SMB15A-E3/52	P6SMB39A-M3/5B	SM6T150A-M3/52	SMB10J12A-E3/5B	SMB10J6.0A-E3/52	SMBJ150A-M3/52	SMBJ40A-M3/5B
P6SMB15A-E3/5B	P6SMB43A-E3/52	SM6T150A-M3/5B	SMB10J12A-M3/52	SMB10J6.0A-E3/5B	SMBJ150A-M3/5B	SMBJ40A-M3R/52
P6SMB15A-M3/52	P6SMB43A-E3/5B	SM6T15A-E3/52	SMB10J12A-M3/5B	SMB10J6.0A-M3/52	SMBJ15A-E3/52	SMBJ43A-E3/52
P6SMB15A-M3/5B	P6SMB43A-M3/52	SM6T15A-E3/5B	SMB10J13A-E3/52	SMB10J6.0A-M3/5B	SMBJ15A-E3/5B	SMBJ43A-E3/5B
P6SMB160A-E3/52	P6SMB43A-M3/5B	SM6T15A-M3/52	SMB10J13A-E3/5B	SMB10J6.5A-E3/52	SMBJ15A-M3/52	SMBJ43A-M3/52
P6SMB160A-E3/5B	P6SMB47A-E3/52	SM6T15A-M3/5B	SMB10J13A-M3/52	SMB10J6.5A-E3/5B	SMBJ15A-M3/5B	SMBJ43A-M3/5B
P6SMB160A-M3/52	P6SMB47A-E3/5B	SM6T18A-E3/52	SMB10J13A-M3/5B	SMB10J6.5A-M3/52	SMBJ160A-E3/52	SMBJ45A-E3/52
P6SMB160A-M3/5B	P6SMB47A-M3/52	SM6T18A-E3/5B	SMB10J14A-E3/52	SMB10J6.5A-M3/5B	SMBJ160A-E3/5B	SMBJ45A-E3/5B
P6SMB16A-E3/52	P6SMB47A-M3/5B	SM6T18A-M3/52	SMB10J14A-E3/5B	SMB10J7.0A-E3/52	SMBJ160A-M3/52	SMBJ45A-M3/52
P6SMB16A-E3/5B	P6SMB51A-E3/52	SM6T18A-M3/5B	SMB10J14A-M3/52	SMB10J7.0A-E3/5B	SMBJ160A-M3/5B	SMBJ45A-M3/5B
P6SMB16A-M3/52	P6SMB51A-E3/5B	SM6T200A-E3/52	SMB10J14A-M3/5B	SMB10J7.0A-M3/52	SMBJ160A-E3H/I	SMBJ48A-E3/52
P6SMB16A-M3/5B	P6SMB51A-M3/52	SM6T200A-E3/5B	SMB10J15A-E3/52	SMB10J7.0A-M3/5B	SMBJ16A-E3/52	SMBJ43A-E3/5B
P6SMB170A-E3/52	P6SMB51A-M3/5B	SM6T200A-M3/52	SMB10J15A-E3/5B	SMB10J7.5A-E3/52	SMBJ16A-E3/5B	SMBJ48A-M3/52
P6SMB170A-E3/5B	P6SMB56A-E3/52	SM6T200A-M3/5B	SMB10J15A-M3/52	SMB10J7.5A-E3/5B	SMBJ16A-M3/52	SMBJ48A-M3/5B
P6SMB170A-M3/52	P6SMB56A-E3/5B	SM6T220A-E3/52	SMB10J15A-M3/5B	SMB10J7.5A-M3/52	SMBJ16A-M3/5B	SMBJ5.0A-E3/52
P6SMB170A-M3/5B	P6SMB56A-M3/52	SM6T220A-E3/5B	SMB10J16A-E3/52	SMB10J7.5A-M3/5B	SMBJ170A-E3/52	SMBJ5.0A-E3/5B
P6SMB170A-E3H/H	P6SMB56A-M3/5B	SM6T220A-M3/52	SMB10J16A-E3/5B	SMB10J8.0A-E3/52	SMBJ170A-E3/5B	SMBJ5.0A-M3/52
P6SMB180A-E3/52	P6SMB6.8A-E3/52	SM6T220A-M3/5B	SMB10J16A-M3/52	SMB10J8.0A-E3/5B	SMBJ170A-M3/52	SMBJ5.0A-M3/5B
P6SMB180A-E3/5B	P6SMB6.8A-E3/5B	SM6T22A-E3/52	SMB10J16A-M3/5B	SMB10J8.0A-M3/52	SMBJ170A-M3/5B	SMBJ5.0A-M3P/H
P6SMB180A-M3/52	P6SMB6.8A-M3/52	SM6T22A-E3/5B	SMB10J17A-E3/52	SMB10J8.0A-M3/5B	SMBJ17A-E3/52	SMBJ51A-E3/52
P6SMB180A-M3/5B	P6SMB6.8A-M3/5B	SM6T22A-M3/52	SMB10J17A-E3/5B	SMB10J8.5A-E3/52	SMBJ17A-E3/5B	SMBJ51A-E3/5B
P6SMB18A-E3/52	P6SMB62A-E3/52	SM6T22A-M3/5B	SMB10J17A-M3/52	SMB10J8.5A-E3/5B	SMBJ17A-M3/52	SMBJ51A-M3/52
P6SMB18A-E3/5B	P6SMB62A-E3/5B	SM6T24A-E3/52	SMB10J17A-M3/5B	SMB10J8.5A-M3/52	SMBJ17A-M3/5B	SMBJ51A-M3/5B
P6SMB18A-M3/52	P6SMB62A-M3/52	SM6T24A-E3/5B	SMB10J18A-E3/52	SMB10J8.5A-M3/5B	SMBJ188A-E3/52	SMBJ54A-E3/52
P6SMB18A-M3/5B	P6SMB62A-M3/5B	SM6T24A-M3/52	SMB10J18A-E3/5B	SMB10J9.0A-E3/52	SMBJ188A-E3/5B	SMBJ54A-E3/5B
P6SMB200A-E3/52	P6SMB68A-E3/52	SM6T24A-M3/5B	SMB10J18A-M3/52	SMB10J9.0A-E3/5B	SMBJ188A-M3/52	SMBJ54A-M3/52
P6SMB200A-E3/5B	P6SMB68A-E3/5B	SM6T27A-E3/52	SMB10J18A-M3/5B	SMB10J9.0A-M3/52	SMBJ188A-M3/5B	SMBJ54A-M3/5B
P6SMB200A-M3/52	P6SMB68A-M3/52	SM6T27A-E3/5B	SMB10J20A-E3/52	SMB10J9.0A-M3/5B	SMBJ18A-E3/52	SMBJ58A-E3/52
P6SMB200A-M3/5B	P6SMB68A-M3/5B	SM6T27A-M3/52	SMB10J20A-E3/5B	SMBJ100A-E3/52	SMBJ18A-E3/5B	SMBJ58A-E3/5B
P6SMB200A-E3R/52	P6SMB7.5A-E3/52	SM6T27A-M3/5B	SMB10J20A-M3/52	SMBJ100A-E3/5B	SMBJ18A-M3/52	SMBJ58A-M3/52
P6SMB20A-E3/52	P6SMB7.5A-E3/5B	SM6T30A-E3/52	SMB10J20A-M3/5B	SMBJ100A-M3/52	SMBJ18A-M3/5B	SMBJ58A-M3/5B
P6SMB20A-E3/5B	P6SMB7.5A-M3/52	SM6T30A-E3/5B	SMB10J22A-E3/52	SMBJ100A-M3/5B	SMBJ20A-E3/52	SMBJ58A-E3H/H
P6SMB20A-M3/52	P6SMB7.5A-M3/5B	SM6T30A-M3/52	SMB10J22A-E3/5B	SMBJ10A-E3/52	SMBJ20A-E3/5B	SMBJ6.0A-E3/52
P6SMB20A-M3/5B	P6SMB75A-E3/52	SM6T30A-M3/5B	SMB10J22A-M3/52	SMBJ10A-E3/5B	SMBJ20A-M3/52	SMBJ6.0A-E3/5B
P6SMB220A-E3/52	P6SMB75A-E3/5B	SM6T33A-E3/52	SMB10J22A-M3/5B	SMBJ10A-M3/52	SMBJ20A-M3/5B	SMBJ6.0A-M3/52
P6SMB220A-E3/5B	P6SMB75A-M3/52	SM6T33A-E3/5B	SMB10J24A-E3/52	SMBJ10A-M3/5B	SMBJ22A-E3/52	SMBJ6.0A-M3/5B
P6SMB220A-M3/52	P6SMB75A-M3/5B	SM6T33A-M3/52	SMB10J24A-E3/5B	SMBJ110A-E3/52	SMBJ22A-E3/5B	SMBJ6.5A-E3/52
P6SMB220A-M3/5B	P6SMB8.2A-E3/52	SM6T33A-M3/5B	SMB10J24A-M3/52	SMBJ110A-E3/5B	SMBJ22A-M3/52	SMBJ6.5A-E3/5B
P6SMB220A-E3H/I	P6SMB8.2A-E3/5B	SM6T36A-E3/52	SMB10J24A-M3/5B	SMBJ110A-M3/52	SMBJ22A-M3/5B	SMBJ6.5A-M3/52
P6SMB22A-E3/52	P6SMB8.2A-M3/52	SM6T36A-E3/5B	SMB10J26A-E3/52	SMBJ110A-M3/5B	SMBJ22A-E3H/H	SMBJ6.5A-M3/5B
P6SMB22A-E3/5B	P6SMB8.2A-M3/5B	SM6T36A-M3/52	SMB10J26A-E3/5B	SMBJ11A-E3/52	SMBJ24A-E3/52	SMBJ60A-E3/52
P6SMB22A-M3/52	P6SMB82A-E3/52	SM6T36A-M3/5B	SMB10J26A-M3/52	SMBJ11A-E3/5B	SMBJ24A-E3/5B	SMBJ60A-E3/5B
P6SMB22A-M3/5B	P6SMB82A-E3/5B	SM6T39A-E3/52	SMB10J26A-M3/5B	SMBJ11A-M3/52	SMBJ24A-M3/52	SMBJ60A-M3/52
P6SMB24A-E3/52	P6SMB82A-M3/52	SM6T39A-E3/5B	SMB10J28A-E3/52	SMBJ11A-M3/5B	SMBJ24A-M3/5B	SMBJ60A-M3/5B
P6SMB24A-E3/5B	P6SMB82A-M3/5B	SM6T39A-M3/52	SMB10J28A-E3/5B	SMBJ120A-E3/52	SMBJ26A-E3/52	SMBJ64A-E3/52
P6SMB24A-M3/52	P6SMB9.1A-E3/52	SM6T39A-M3/5B	SMB10J28A-M3/52	SMBJ120A-E3/5B	SMBJ26A-E3/5B	SMBJ64A-E3/5B
P6SMB24A-M3/5B	P6SMB9.1A-E3/5B	SM6T68A-E3/52	SMB10J28A-M3/5B	SMBJ120A-M3/52	SMBJ26A-M3/52	SMBJ64A-M3/52
P6SMB24A-E3H/H	P6SMB9.1A-M3/52	SM6T68A-E3/5B	SMB10J30A-E3/52	SMBJ120A-M3/5B	SMBJ26A-M3/5B	SMBJ64A-M3/5B
P6SMB27A-E3/52	P6SMB9.1A-M3/5B	SM6T68A-M3/52	SMB10J30A-E3/5B	SMBJ12A-E3/52	SMBJ28A-E3/52	SMBJ7.0A-E3/52
P6SMB27A-E3/5B	P6SMB91A-E3/52	SM6T68A-M3/5B	SMB10J30A-M3/52	SMBJ12A-E3/5B	SMBJ28A-E3/5B	SMBJ7.0A-E3/5B
P6SMB27A-M3/52	P6SMB91A-E3/5B	SM6T6V8A-E3/52	SMB10J30A-M3/5B	SMBJ12A-M3/52	SMBJ28A-M3/52	SMBJ7.0A-M3/52
P6SMB27A-M3/5B	P6SMB91A-M3/52	SM6T6V8A-E3/5B	SMB10J33A-E3/52	SMBJ12A-M3/5B	SMBJ28A-M3/5B	SMBJ7.0A-M3/5B
P6SMB30A-E3/52	P6SMB91A-M3/5B	SM6T6V8A-M3/52	SMB10J33A-E3/5B	SMBJ130A-E3/52	SMBJ30A-E3/52	SMBJ7.5A-E3/52

