



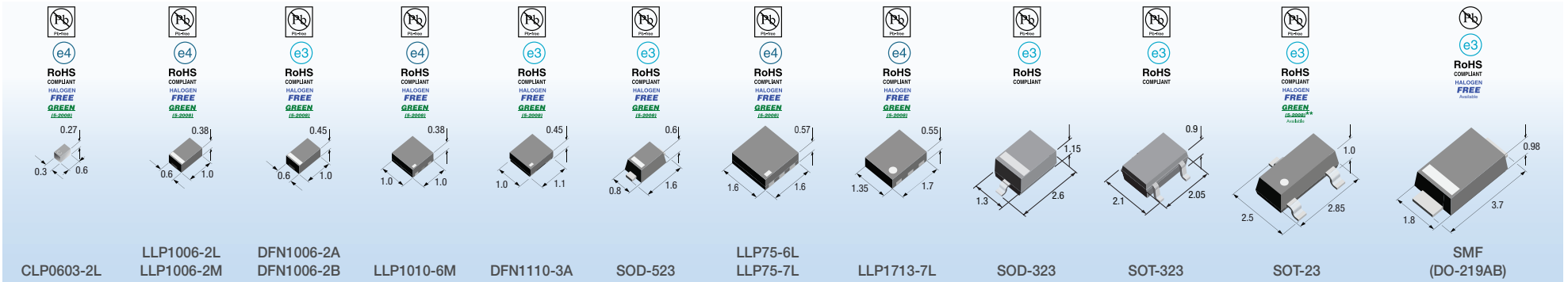
The DNA of tech.™

[www.vishay.com/en/diodes/esd-protection/](http://www.vishay.com/en/diodes/esd-protection/)

# VISHAY INTERTECHNOLOGY, INC.

## ESD PROTECTION DIODES

### Vishay Semiconductors



**e3** = Pins plated with tin (Sn)  
**e4** = Pins plated with precious metal (e.g. Ag, Au, NiPd, NiPdAu) (no Sn)

= Totally lead (Pb)-free according to JESD97

= Termination are lead (Pb)-free according to JESD97  
**RoHS COMPLIANT** = RoHS-compliant according to EU Directive 2011/65/EU

**GREEN** = Part is GREEN according to Vishay's definition see: [www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)  
**HALOGEN FREE** = Halogen-free according to JEDEC® JS709A

Package													
Circuit Diagram													
Part Numbers	VCUT03G1-SD0 VCUT05G1-SD0 VCUT10G1-SD0 VCUT15G1-SD0  VBUS05B1-SD0	VESD03A1B-HD1 VESD03A1C-HD1 VESD05A1A-HD1 VESD05A1B-HD1 VESD05A1C-HD1		VCUT03B1-DD1 VCUT05B1-DD1 VCUT0505B-HD1 VBUS05L1-HD1 VCUT07B1-HD1 VCUT0714A-HD1		AEC-Q101 qualified VESD01C1-HD1 to VESD33C1-HD1 VBUS03N1-HD1 VBUS05N1-HD1 VMMBZ16C1DD1 to VMMBZ33C1DD1 VESD24E1-HD1 VESD01D1-HD1 to VESD34D1-HD1	AEC-Q101 qualified VBUS03N1-DD1 VBUS05N1-DD1 VCUT0714BHD1 VMMBZ16C1DD1 to VMMBZ33C1DD1 VLIN1616-DD1 VLIN1626-DD1 VLIN2626-DD1 VETH100A1DD1	AEC-Q101 qualified VBUS05M2-HT5 VCAN24A2-HT5 VCAN33A2-HT5 VCAN36A2-HT5	AEC-Q101 qualified VESD01C1-02V to VESD33C1-02V VESD05A1-02V VESD05B1-02V VBUS05M1-02V	AEC-Q101 qualified VCUT0714A-02V	AEC-Q101 qualified VLIN1616-02G VLIN1626-02G VLIN2626-02G VLIN3333-02G	AEC-Q101 qualified VLIN26A1-03G VCAN16A2-03G <b>VCAN18A2-03G</b> VCAN26A2-03G VCAN26C2-03G VCAN33C2-03G VCAN36A2-03G VCAN36C2-03G	AEC-Q101 qualified VESD01A2-03G to VESD33A2-03G
Package													
Circuit Diagram													
Part Numbers	AEC-Q101 qualified VGSOT03C to VGSOT36C	AEC-Q101 qualified VGSOT03 to VGSOT36	AEC-Q101 qualified VCAN16A2-03S VCAN18A2-03S VCAN26A2-03S VCAN33A2-03S VCAN36A2-03S VETH100A203S	<b>VR2RA1-03S</b>	VBUS4DD-HS4	VBUS052CD-FAH	VESD05A5A-HSF GMF05C-HSF	VBUS054B-HSF VBUS54CV-HSF	VESD05A6-HAF VESD05A6A-HAF	VBUS053AZ-HAF VBUS053CZ-HAF	AEC-Q101 qualified SMF5V0A to SMF 58A VTVS3V3ASMf to VTVS63GSMf		

**Bold** = new product

For technical questions, contact: [ESDProtection@vishay.com](mailto:ESDProtection@vishay.com)

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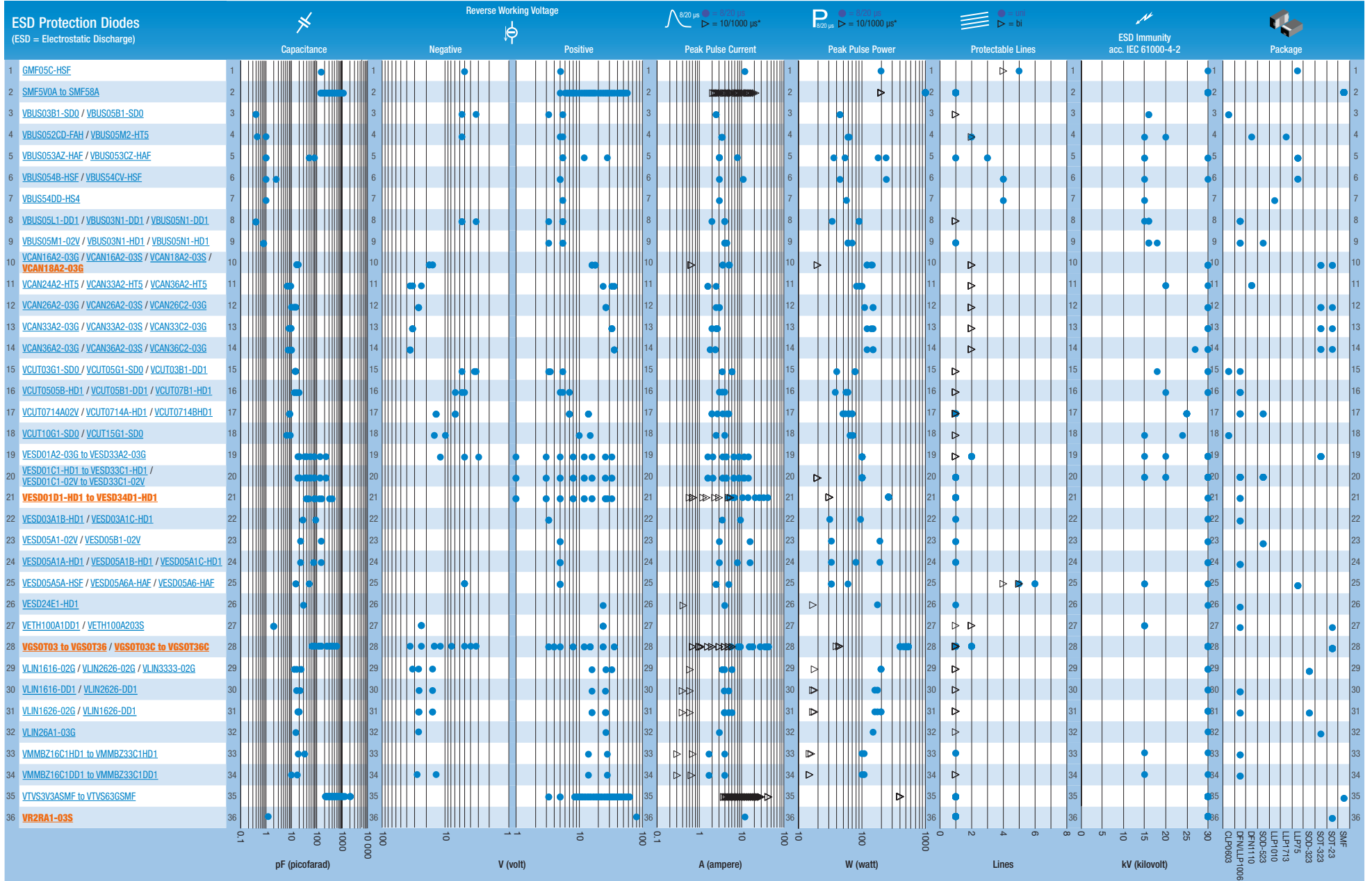
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