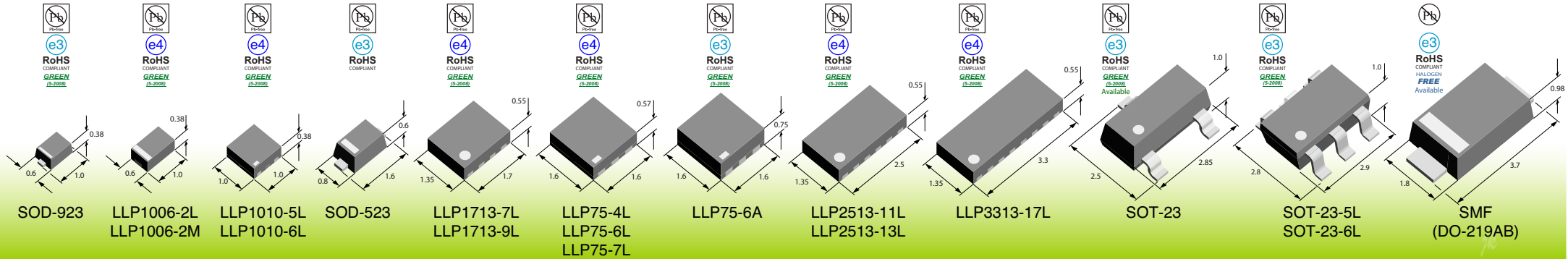




ESD Protection Diodes & EMI-Filter

Release: 16. September 2010



(e3) = Pins plated with Tin (Sn)

(e4) = Pins plated with Nickel, Palladium, Gold (NiPdAu)

(Pb-Free) = Total Pb-Free according to JESD97

(Pb) = Termination Pb-Free according to JESD97

RoHS COMPLIANT = RoHS Compliant according to EU Directive 2002/95/EC

GREEN (E-2008) = Part is GREEN according to Vishay definition see: <http://www.vishay.com/doc?99902>

HALOGEN FREE = Halogen Free according to IEC 61249-2-21

Package Drawing																															
Package Name	SOD-923		LLP1006-2L / LLP1006-2M		SOD-523		SMF (DO-219AB)		SOT-23			SOT-23-5L		SOT-23-6L		LLP1010-6L		LLP1010-5L		LLP75-4L		LLP2513-11L									
Circuit Diagram																															
Part Numbers	VESD05A1B-02Z VESD03A1C-02Z VESD05A1C-02Z VESD12A1C-02Z		VCUT0714A-02Z		VESD03A1B-HD1 VESD03A1C-HD1 VESD05A1A-HD1 VESD05A1B-HD1 VESD05A1C-HD1 VESD12A1C-HD1 VESD12A1A-HD1 VBUS0518D-HD1 VBUS051CD-HD1		VCUT0505B-HD1 VCUT0714A-HD1 VCUT03B1-DD1 VCUT05B1-DD1 VBUS05L1-DD1		VESD01-02V VESD03-02V VESD05-02V VESD08-02V VESD012-02V VESD05A1-02V VESD05A1B-02V		SMF5V0A to SMF51A <i>available according AEC-Q101</i>		GSOT05CL-V GSOT03C GSOT04C GSOT05C GSOT08C GSOT12C GSOT15C GSOT24C GSOT36C			GSOT05L-V GSOT03 GSOT04 GSOT05 GSOT08 GSOT12 GSOT15 GSOT24 GSOT36		GL05T GL12T GL15T GL24T		VCUT05A4-HS5 NEW		VBUS054CV-06S NEW		VESD05A4A-HS4 VESD09A4A-HS4		VBUS054DD-HF4		VBUS052BD-HTF		VBUS054CD-FHI	

Package Drawing																															
Package Name	LLP1713-7L		LLP75-6L		LLP75-6A		LLP75-7L			LLP1713-9L		LLP2513-13L		LLP3313-17L																	
Circuit Diagram																															
Part Numbers	VBUS052CD-FAH		VESD05A5A-HSF GMF05C-HSF GMF05LC-HSF		VBUS054B-HSF		VESD09A4A-HSF		VESD05A5A-HS3 GMF05C-HS3 GMF05LC-HS3			VEMI255A-HS3		VBUS054B-HS3 VBUS054CV-HS3		VESD05A6-HAF VESD05A6A-HAF		VBUS053AZ-HAF		VEMI353A-HAF VEMI355A-HAF VEMI35AA-HAF		VBUS053BZ-HNH		VEMI45AA-HNH VEMI45AB-HNH VEMI45AC-HNH VEMI45LA-HNH		VESD05A8A-HNH VESD05A8B-HNH VESD05A8C-HNH		VEMI65AA-HCI VEMI65AB-HCI VEMI65AC-HCI		VEMI85AA-HGK VEMI85AB-HGK VEMI85AC-HGK VEMI85LA-HGK	

Contact: EMIFilter@vishay.com or ESDProtection@vishay.com

Web Site: <http://www.vishay.com/diodes/protection-tvs-esd/>

