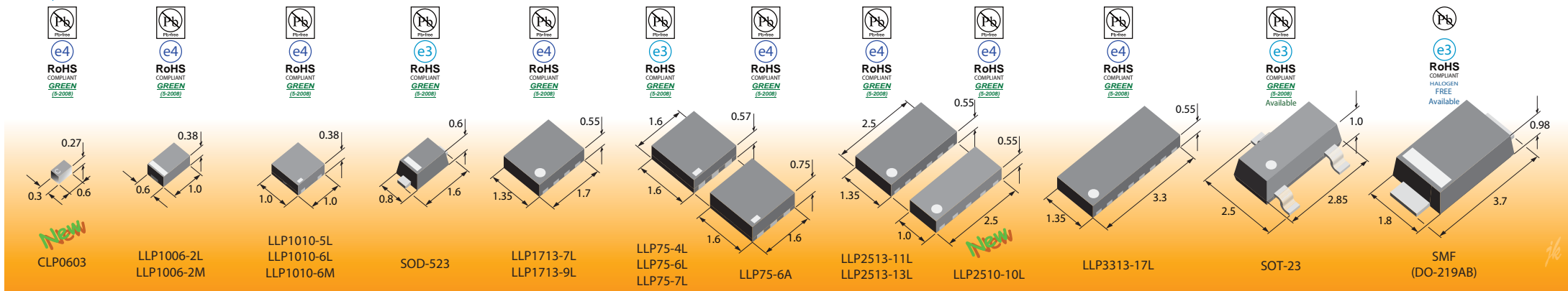




ESD Protection Diodes & EMI-Filter

Release: 19. March 2012



(e3) = Pins plated with Tin (Sn)

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



= Total Pb-Free according to JESD97



= Termination Pb-Free according to JESD97



RoHS COMPLIANT = RoHS Compliant according to EU Directive 2011/65/EU

GREEN = Part is GREEN according to Vishay definition
see: <http://www.vishay.com/doc?99912>

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

Package Drawing																										
Package Name	CLP0603-2L		LLP1006-2L / LLP1006-2M		SOD-523		SMF (DO-219AB)		SOT-23			LLP1010-6L / M		LLP1010-5L		LLP75-4L		LLP2513-11L		LLP2510-10L		LLP1713-7L				
Circuit Diagram																										
Part Numbers	VCUT05D1-SD0 New		VESD03A1B-HD1 VESD03A1C-HD1 VESD05A1A-HD1 VESD05A1B-HD1 VESD05A1C-HD1 VESD12A1C-HD1 VESD12A1A-HD1 VBUS051BD-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 AEC-Q101 qualified		GSOT05CL-V GSOT03C GSOT04C GSOT05C GSOT08C GSOT12C GSOT15C GSOT24C GSOT36C AEC-Q101 qualified			GSOT05L-V GSOT03 GSOT04 GSOT05 GSOT08 GSOT12 GSOT15 GSOT24 GSOT36 AEC-Q101 qualified		GL05T GL12T GL15T GL24T AEC-Q101 qualified		VBUS054DD-HS4 VBUS054DD-HF4 VBUS052BD-HTF		VBUS054CD-FHI		New VBUS54ED-FBL		VBUS052CD-FAH		
Package Drawing																										
Package Name	LLP75-6L				LLP75-6A				LLP75-7L				LLP1713-9L				LLP2513-13L		LLP3313-17L							
Circuit Diagram																										
Part Numbers	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 VBUS053CZ-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	

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