



ESD PROTECTION DIODES AND EMI FILTERS

Vishay Semiconductors

New	LLP1006-2L LLP1006-2M	New	LLP1010-5L LLP1010-6M	SOD-523	LLP75-4L LLP75-6L	LLP1713-7L LLP1713-9L	SOD-323	SOT-323	LLP2510-10M	LLP2513-13L	SOT-23	LLP3313-17L	SMF (DO-219AB)		

e3 = Pins plated with tin (Sn)

e4 = Pins plated with nickel, palladium, gold (NiPdAu)



= Totally lead (Pb)-free according to JESD97



= Termination lead (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/799912>

HALOGEN FREE = Halogen-free according to JEDEC JS709A

Package															
	CLP0603-2L	LLP1006-2L/LLP1006-2M		LLP1006-3L	CLP1007-5L	SOD-523	SMF (DO-219AB)	SOD-323	SOT-323		SOT-23			LLP75-4L	
Circuit Diagram															
Part Numbers	AEC-Q101 qualified VCUT03E1-SD0 VCUT05E1-SD0 VBUS03B1-SD0 VBUS05B1-SD0 New	VESD03A1B-HD1 VESD03A1C-HD1 VESD05A1A-HD1 VESD05A1B-HD1 VESD05A1C-HD1 VESD12A1C-HD1 VESD12A1A-HD1 VESD15A1-HD1 VBUS051CD-HD1 VBUS051BD-HD1	VCUT0505B-HD1 VCUT0714A-HD1 VCUT07B1-HD1 VCUT03B1-DD1 VCUT05B1-DD1 VBUS05L1-DD1 VCUT0610AHD1 VBUS05M1-DD1 VBUS03M1-DD1	VBUS05M2-HT1 New	VBUS54FD-SD1 New	VESD01-02V VESD03-02V VESD05-02V VESD08-02V VESD012-02V VESD05A1-02V VESD05A1B-02V	SMF5V0A to SMF58A AEC-Q101 qualified	VLIN2626-02G VLIN1626-02G VLIN1616-02G AEC-Q101 qualified New	VLIN26A1-03G VCAN26A2-03G AEC-Q101 qualified New	VCAN26A2-03G AEC-Q101 qualified New	GSOT03C GSOT04C GSOT05C GSOT08C GSOT12C GSOT15C GSOT24C GSOT36C AEC-Q101 qualified	GSOT03 GSOT04 GSOT05 GSOT08 GSOT12 GSOT15 GSOT24 GSOT36 AEC-Q101 qualified	VCAN26A2-03S AEC-Q101 qualified New	GL05T GL12T GL15T GL24T AEC-Q101 qualified	VBUS052BD-HTF

Package															
	LLP1010-6L/M	LLP1010-5L	LLP2510-10M	LLP1713-7L	LLP75-6L			LLP75-7L			LLP1713-9L		LLP2513-13L	LLP3313-17L	
Circuit Diagram															
Part Numbers	VBUS54DD-HS4	VBUS054DD-HF4	VBUS54GD-FBL	VBUS052CD-FAH	VESD05A5A-HSF GMF05C-HSF GMF05LC-HSF	VBUS054B-HSF VBUS54CV-HSF	VESD09A4A-HSF	VESD05A6-HAF VESD05A6A-HAF	VBUS053AZ-HAF VBUS053CZ-HAF	VEMI353A-HAF VEMI355A-HAF VEMI35AA-HAF	VEMI45AA-HNH VEMI45AB-HNH VEMI45AC-HNH	VESD05A8A-HNH VESD05A8B-HNH VESD05A8C-HNH	VEMI65AA-HCI VEMI65AB-HCI VEMI65AC-HCI	VEMI85AA-HGK VEMI85AB-HGK VEMI85AC-HGK	

For technical questions, contact: EMIFilter@vishay.com or ESDProtection@vishay.comTHIS DOCUMENT IS SUBJECT TO CHANGE WITHOUT NOTICE. THE PRODUCTS DESCRIBED HEREIN AND THIS DOCUMENT ARE SUBJECT TO SPECIFIC DISCLAIMERS, SET FORTH AT www.vishay.com/doc/791000

SELECTOR GUIDE

1/2

VMN-SG2193-1611



ESD PROTECTION DIODES AND EMI FILTERS

www.vishay.com/diodes/protection-tvs-esd

Vishay Semiconductors

