







































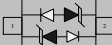







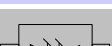


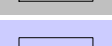
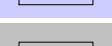
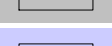


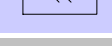
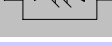



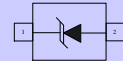


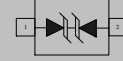
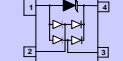
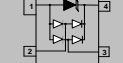
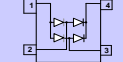


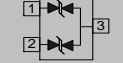
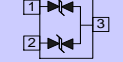
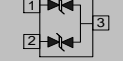
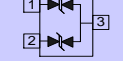

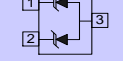
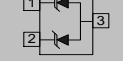
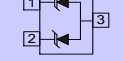

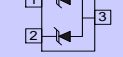






















PART NUMBER	V _{RM} (V)	V _{BR} (V)	C _j (PF) I _O -GND	I _{pp} (A)	V _c (V) @I _{pp}	R _{DM} (Ω)	ESD (kV)	PPF (W)	Pin Configuration	Package
	Max	Min	Typ	8/20 μs	8/20 μs	Typ	contact			
WE05DGCS-B	5	6	0.2	2	15	0.98	12	30		DFN0603-2L
WE05DUCS-B	5	5.5	0.5	5	26	1	18	150		DFN0603-2L
WS05DTS-B	5	6	0.5	5	6.5	0.2	15	40		DFN0603-2L
WE05DLCS-B	5	5.5	2.5	2	13	0.58	18	40		DFN0603-2L
WE03DS-B	3.3	3.7	7.5	7	10	0.3	30	100		DFN0603-2L
WE05DS-BA	5	6	6	5	15	0.3	30	90		DFN0603-2L
WE12DS-B	12	13.4	3.5	5.5	26	0.95	30	150		DFN0603-2L
WE05DLCZ-B	5	5.5	3	3.5	13.5	0.3	10	50		CSP0603-2L
WE05DLVZ-B	5	5.8	5.5	4	11	0.25	20	50		CSP0603-2L
WE05DGCF-B	5	6	0.2	2	15	0.98	12	30		DFN1006-2L
WS05DTF-B	5	6	0.5	20	8.5	0.1	30	180		DFN1006-2L
WE05DUCF-B	5	6	0.5	3	20	1	10	60		DFN1006-2L
WE05DUCF-BF	5	6	0.4	3	12	0.5	30	40		DFN1006-2L
WE03DRF-B	3.3	3.7	0.35	3.5	16	0.5	30	60		DFN1006-2L
WE05DRF-B	5	6	0.3	4	20	0.95	12	80		DFN1006-2L
WE08DRF-B	8	8.5	0.5	3	30	0.95	12	90		DFN1006-2L
WE12DRF-B	12	13.3	0.6	4	35	0.95	10	150		DFN1006-2L
WE15DRF-B	15	16.7	0.45	3	34	0.95	15	100		DFN1006-2L





















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WE05DLCF-B	5	5.6	2.5	2	13	0.58	18	40		DFN1006-2L
WE05DLVF-B	5	5.8	5.5	4	11	0.25	20	50		DFN1006-2L
WE3.3DF-B	3.3	3.7	10	7	11	0.28	30	100		DFN1006-2L
WE05DF-BN	5	6	7	5	15	0.42	30	100		DFN1006-2L
WE08DF-B	8	8.5	30	10	20	0.5	30	200		DFN1006-2L
WE12DF-B	12	13.3	11	5	26	0.56	30	150		DFN1006-2L
WE15DF-B	15	16.7	15	5	40	0.65	25	200		DFN1006-2L
WE18DF-B	18	19.8	15	4	47	0.7	20	200		DFN1006-2L
WE24DF-B	24	26.7	15	3	55	/	15	200		DFN1006-2L
WE36DF-B	36	40	10	2	75	/	8	200		DFN1006-2L
WS03DPF-B	3.3	4	37	30	15	0.2	30	450		DFN1006-2L
WS4.5DPF-B	4.5	4.7	65	30	14	0.16	30	450		DFN1006-2L
WS05DPF-B	5	6	30	20	15	0.2	30	300		DFN1006-2L
WE05DUCF	5	6	0.5	4	15	0.7	12	60		DFN1006-2L
WE05DUCFC	5	5.6	0.7	3.5	11	0.32	30	50		DFN1006-2L
WE05DF	5	6	92	15	17	0.36	30	300		DFN1006-2L
WE07DF	7	7.8	63	13	17	0.14	30	220		DFN1006-2L
WE12DF	12	13.3	34	7	25	0.5	30	200		DFN1006-2L
WE15DF	15	16.7	28	5	40	0.5	15	200		DFN1006-2L

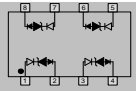


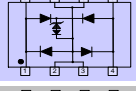
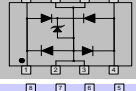
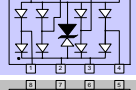
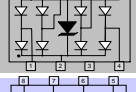
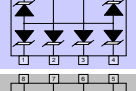

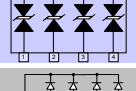
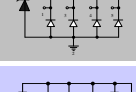
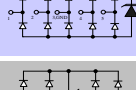
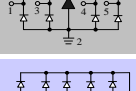
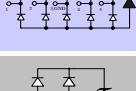
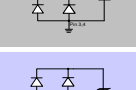
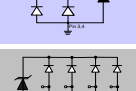
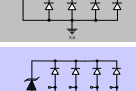
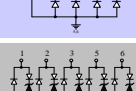
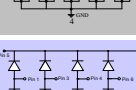
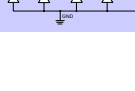
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WE05D9-B	5	6	7	4	13	0.3	30	60		SOD923
WE03D9-B	3.3	5	25	11	17	0.2	30	150		SOD923
WE05D7LC-B	5	6	2.5	2.5	14	0.58	18	40		SOD723
WE05D5UC-B	5	6	0.5	/	/	0.9	10	50		SOD523
WE05D5LC-B	5	6	2.5	2	13	0.6	20	40		SOD523
WE05D5LV-B	5	5.8	5.5	4	11	0.24	20	50		SOD523
WE05D5BC-B	5	5.6	11	5	15	0.35	30	100		SOD523
WS05D5-B	5	6	30	25	18	0.2	20	400		SOD523
WE03D5-B	3.3	3.7	15	7	16.8	0.32	30	120		SOD523
WE05D5UC	5	6	0.5	5	13.6	0.77	12	100		SOD523
WE05D5BC	5	6	90	14	17	0.36	30	250		SOD523
WS03D5	3.3	4	110	15	17	0.2	15	250		SOD523
WS05D5	5	6	80	12	17	0.45	30	200		SOD523
WE07D5	7	7.5	63	13	17	0.14	30	220		SOD523
WE12D5	12	13.3	40	6	31	0.5	30	200		SOD523
WS12D5	12	13.3	56	12	26	0.3	30	350		SOD523
WE24D5	24	26.7	45	9	52	0.34	30	500		SOD523
WE36D5	36	40	25	6	100	/	8	600		SOD523

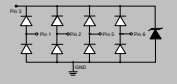
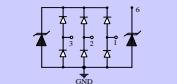
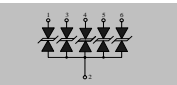
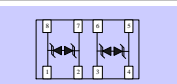
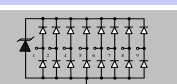
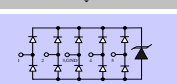
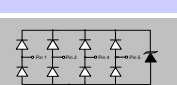
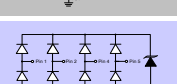
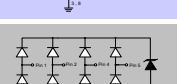

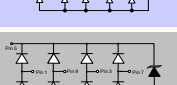
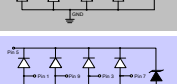
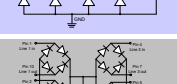
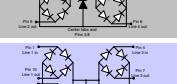
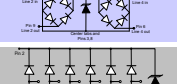
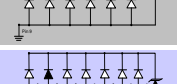
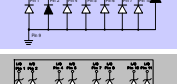
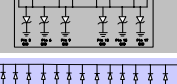
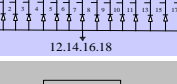

WS03DLC-B	3.3	4	1	20	19	0.3	30	350		SOD323
WS03DLCX-B	3	4	1.5	13	25	0.7	30	260		SOD323
WS05DLC-B	5	6	1	17	18.3	0.4	30	350		SOD323
WS08DLC-B	8	8.5	1	20	26.8	0.4	30	500		SOD323
WS12DLC-B	12	13.3	1	11	28.6	0.6	30	350		SOD323
WS15DLC-B	15	16.7	1	10	40	0.6	30	400		SOD323
WS24DLC-B	24	26.7	1	9	54	0.6	30	500		SOD323
WS03D-B	3.3	4	37	30	15	0.3	30	450		SOD323
WS05D-B	5	6	30	22	20	0.2	30	450		SOD323
WS08D-B	8	8.8	65	16	24	0.4	25	300		SOD323
WS12D-B	12	13.3	25	12	35	0.42	30	500		SOD323
WS15D-B	15	16.7	25	10	33	0.35	30	350		SOD323
WS24D-B	24	26.7	7	8	50	0.5	12	500		SOD323
WS36D-B	36	40	15	5	105	/	15	540		SOD323
WE12D3BC-B	12	13.3	4	3	36	0.56	30	100		SOD323
WE15D3BC-B	15	16.7	18	2.5	38	0.65	8	100		SOD323
WE24D3BC-B	24	26.7	23	3	34	/	15	100		SOD323
WS2.8D	2.8	3	160	55	15	0.36	30	900		SOD323
WS03D	3.3	4	40	27	12	0.2	30	500		SOD323
WS05DLV	5	6	210	28	17	0.2	30	500		SOD323











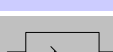









WS12DLV	12	13.3	140	15	25	0.2	30	380		SOD323
WS15D	15	16.7	70	12	40	0.24	30	500		SOD323
WS24D	24	26.7	45	9	51	0.34	30	580		SOD323
WS36D	36	40	25	6	105	/	15	540		SOD323
WS1524	15/24	17.1/25.4	13	6/7.5	30/55	0.5/0.5	30	200		SOD323
WE05R	5	6	0.8	6.5	17.6	0.62	12	100		SOT143
WS05RXL	5	6	2.5	13	15	0.5	30	300		SOT143
WS70R	70	85	5	18	6	0.3	18	100		SOT143
WS03M2T-B	3.3	4	100	25	15	0.2	30	350		SOT-23
WS05M2T-B	5	6	75	20	25	0.16	30	350		SOT-23
WS12M2T-B	12	13.3	30	12	30	0.26	30	350		SOT-23
WS15M2T-B	15	16.7	25	10	35	0.34	30	350		SOT-23
WS24M2T-B	24	26.7	15	6	55	0.42	30	350		SOT-23
WS36M2T-B	36	40	15	6	95	/	30	350		SOT-23
WS03M2T	3.3	4	200	25	15	0.12	30	350		SOT-23
WS05M2T	5	6	150	20	25	0.49	30	350		SOT-23
WS12M2T	12	13.3	50	12	30	0.5	30	350		SOT-23
WS15M2T	15	16.7	45	10	35	0.42	30	350		SOT-23
WS24M2T	24	26.7	30	6	55	0.34	30	350		SOT-23
WS36M2T	36	40	25	6	95	/	30	350		SOT-23












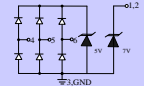
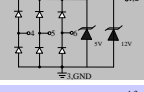
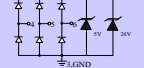
WS2. 8LVU	2.8	3	45	20	22	0.1	30	500		SOT-23
WS712M	7/12	7.5/13.3	70	12	26	0.3/0.3	30	400		SOT-23
WE3. 3M-B	3.3	4	13	6	15	0.3	30	100		SOT-23
WE05MLC	5	6	1	/	/	/	8	100		SOT-23
WE05MLC-B	5	6	1	/	/	/	8	30		SOT-23
WE05M2UC	5	6	0.6	5	15	/	12	100		SOT-23
WS05L	5	6	1.5	17	18.5	0.6	30	450		SOT-23
WS12L	12	13.3	1.5	10	40	0.5	30	450		SOT-23
WS15L	15	16.7	1.5	9	50	0.5	30	450		SOT-23
WS24L	24	26.7	1.5	5	60	0.6	20	450		SOT-23
WE05-4RVLC	5	6	1	4	15	0.7	12	60		SOT-23-6
WE05-4RVLCH	5	6	1.5	7	17.5	0.58	20	120		SOT-23-6
WE3. 3-4RVLCH	3.3	4	1.5	6	14	0.4	20	85		SOT-23-6
WS05-4R	5	6	1.5	15	23	0.35	30	350		SOT-23-6
WS05-4RUL	5	6	3	24	18	0.25	30	500		SOT-23-6
WS05-4R5S	5	6	4.5	35	25	0.2	30	900		SOT-23-6
WS03-4R2S	3.3	3.7	1.5	14	16	0.28	30	250		SOT-23-6
WE05-5RV	5	6	1.5	3	25	/	8	80		SOT-23-6
WS05MS-B	5	6.1	20	6.5	15.5	0.4	8	100		SOT-23-6
WS05MS	5	6	150	24	15	0.33	30	350		SOT-23-6

WS05MSC	5	6	90	14	17	0.28	30	250		SOT-23-6
WE05-2R	5	6	0.8	4.5	15	0.8	30	80		SOT-23-6
WS70-4R	70	85	8	18	6	0.3	30	100		SOT-23-6
WS24-2R	24	26.7	3	18	56	0.5	30	500		SOT-23-6
WS03MFC-B	3.3	3.7	15	15	12	0.2	30	200		SOT563
WE03MFC	3.3	4	7	2	12	0.4	8	30		SOT563
WE05MFC-B	5	6	7	5	15	0.42	30	100		SOT563
WE05MFC	5	6	52	7	20	0.3	30	150		SOT563
WE05-4M2T	5	6	50	7	20	0.3	30	150		SOT563
WE05-2RT5	5	6	0.8	4	25	0.6	30	100		SOT563
WE05-4RT5	5	6	0.8	4	30	0.65	25	100		SOT563
WE05M5LC	5	6	1	/	/	1.6	22	100		SOT-523
WE05MF	5	6	6.5	2	15	/	15	30		SOT-553
WS05MF	5	6	90	14	17	0.28	30	250		SOT-353
WS03MF	3.3	4	22	5.5	18	0.2	30	100		SOT-353
WS05-4RT35	5	6	1.5	7	17.5	0.58	20	120		SOT-353
WE05-4RT3	5	6	0.6	6	18	0.65	25	120		SOT-363
WE05-2RT3	5	6	0.8	4	25	0.6	30	100		SOT-363
WS03MFC	3.3	5.3	100	14	17	0.28	30	300		SOT-363
WS05MFC	5	6	90	14	17	0.28	30	250		SOT-363

WS2. 8-4LVUB	2.8	3	1.6	22	28	0.6	30	620		SOP8
WS2. 8-4LVU	2.8	3	5.5	26	21	0.3	30	550		SOP8
WS2. 8-8LVU	2.8	3	2.5	30	20	0.3	30	600		SOP8
WS3. 3-2PLC	3.3	3.7	10	100	20	0.15	30	1800		SOP8
WS06-2PLC	6	6.7	14	100	20	0.16	30	2000		SOP8
WS3. 3-4RDA	3.3	3.5	8	25	15	0.29	30	500		SOP8
WS05-4RDA	5	6	8	25	20	0.4	30	500		SOP8
WS05-6MDA3S	5	6	90	12	18.2	0.5	30	200		SOP8
WS05MDAC	5	6	40	20	15	0.4	30	300		SOP8
WS12MDAC	12	13.3	40	10	30	0.5	30	300		SOP8
WE05-4R1M	5	6	0.8	3	11	0.6	20	50		DFN1308-5L
WS05-4TN	5	6	0.2	3	4	0.6	10	15		DFN2010-5L
WE3. 3-4R2P	3.3	3.7	0.6	5	12	0.4	25	80		DFN2010-5L
WE05-4R2N	5	6	0.3	4	12	0.8	20	50		DFN2010-5L
WS05-2R2P	5	5.6	0.6	5	15	0.8	30	100		DFN1610-6L
WS03-2R2P	3.3	3.7	0.6	6	11	0.3	30	80		DFN1610-6L
WE3. 3-4R2T	3.3	3.7	0.8	4.5	12	0.45	12	50		DFN1710-6L
WE05-4R2T	5	5.5	0.8	4.5	12	0.45	12	50		DFN1710-6L
WS3. 3-5RVP	3.3	4	0.6	5	16	0.4	12	80		DFN1616-6L
WE05-4RP	5	6	0.8	4.5	15	0.65	25	68		DFN1616-6L

WE3. 3-4RP	3.3	3.5	0.6	5	16	0.7	12	100		DFN1616-6L
WE05-3RVP	5/12	6/13.3	0.6/58	2/13	15/30	0.6/0.2	42734	30/390		DFN1616-6L
WS03MFC-BP	3.3	5.1	10	10	13	0.37	25	100		DFN1616-6L
WS2. 5-4R1P	2.5	3	1.3	5	13	0.6	30	100		DFN2010-8L
WE3. 3-8R2P	3.3	3.7	0.6	6	18	0.33	20	100		DFN3810-9L
WS05-4TP	5	6	0.2	3	4	0.6	10	15		DFN2510-10L
WS05-4R2P	5	6	0.6	5	15	0.6	12	100		DFN2510-10L
WS05-4R3P	5	6	0.4	4.5	12	0.37	20	100		DFN2510-10L
WS05-4R2PC	5	6	0.5	3.5	15	0.9	15	80		DFN2510-10L
WS05-4R2PCX	5	6	0.2	3.5	18	0.98	15	80		DFN2510-10L
WS3. 3-4R1N	3.3	3.5	3.8	25	18	0.28	30	450		DFN2626-10L
WS2. 5-4R1N	2.5	2.7	3.8	25	15	0.28	30	400		DFN2626-10L
WS2. 5-4R7N	2.5	2.7	3.8	40	20	0.37	30	1000		DFN3020-10L
WS3. 3-4R7N	3.3	3.5	3.5	30	18	0.37	30	600		DFN3020-10L
WE05-6R1N	5	6	0.6	4	15	0.65	25	60		DFN4120-10L
WE05-6R3N	5	6	0.6	4	15	0.65	25	70		DFN4120-10L
WE05-8R3P	5	6	0.2	3.5	16	0.6	20	50		DFN5515-18L
WE05-14R2P	5	6	0.6	5	15	0.65	25	100		DFN5515-18L
WS4. 5DP	4.5	6	700	100	15	0.05	30	1500		DFN1610-2L
WS05DP	5	5.7	750	100	18	0.05	30	2000		DFN1610-2L

WS07DP	7	8	485	100	25	0.03	30	2500		DFN1610-2L
WS12DP	12	13	265	50	30	0.03	30	1500		DFN1610-2L
WS15DP	15	16.6	150	30	40	0.07	30	1200		DFN1610-2L
WS4.5D3HP	4.5	5	700	100	15	0.05	30	1500		SOD-323F
WS05D3HP	5	5.5	700	100	15	0.05	30	1500		SOD-323F
WS07D3HP	7	8	485	100	25	0.02	30	2500		SOD-323F
WS12D3HP	12	13	265	50	30	0.08	30	1500		SOD-323F
WS15D3HP	15	16.6	150	30	40	0.06	30	1200		SOD-323F
WS4.5D3HP3K-B	4.5	4.6	200	135	15	0.11	30	2500		SOD323
WS4.5D3HP3K	4.5	4.6	900	150	15	0.07	30	2500		SOD323
WS07D3HP3K	7	8	700	130	22	0.055	30	3000		SOD323
WS12D3HP3K	12	13.4	400	70	26	0.07	30	2000		SOD323
WS4.5P4N	4.5	5	1400	220	30	0.01	30	6600		DFN2020-2L
WS07P4N	7	8	990	200	30	0.01	30	6000		DFN2020-2L
WS12P4N	12	13	530	110	30	0.02	30	3600		DFN2020-2L
WS26P4N	26	28.9	250	70	80	0.03	30	6000		DFN2020-2L
WS4.5P4N3	4.5	5	2400	280	22	0.01	30	6000		DFN2020-3L
WS4.5P4N3-B	4.5	4.6	400	250	15	0.05	30	4000		DFN2020-3L
WS07P4N3	7	8	1500	250	18	0.04	30	4400		DFN2020-3L
WS09P4N3	9	10	1200	190	26	0.04	30	5000		DFN2020-3L

WS09P4N3A	9	10	1700	240	26	0.06	30	4000		DFN2020-3L
WS12P4N3	12	13.4	900	150	27	0.02	30	4000		DFN2020-3L
WS12P4N3A	12	13.4	1400	190	30	0.01	30	7000		DFN2020-3L
WS15P4N3	15	16.6	725	100	35	0.07	30	4000		DFN2020-3L
WS15P4N3A	15	16.6	1100	150	30	0.05	30	4500		DFN2020-3L
WS18P4N3	18	20	600	85	40	0.04	30	3500		DFN2020-3L
WS18P4N3A	18	20	900	120	45	0.02	30	5000		DFN2020-3L
WS22P4N3	22	24	545	60	52	0.07	30	3200		DFN2020-3L
WS22P4N3A	22	24	900	110	45	0.02	30	4500		DFN2020-3L
WS24P4N3	24	26.5	500	130	45	0.1	30	5000		DFN2020-3L
WS26P4N3	26	28	500	130	90	0.2	30	9000		DFN2020-3L
WS07-4R6N	5/7	6/8.2	0.6/1500	5/260	11/16	0.58/0.35	15/30	100/4000		DFN2020-6L
WS12-4R6N	5/12	6/13.4	0.6/1000	5/150	11/27	0.58/0.33	15/30	100/4000		DFN2020-6L
WS26-4R6N	5/26	6/28.9	0.6/270	5/9.6	11/42.1	0.58/0.39	15/30	100/400		DFN2020-6L

Notes:

1、TLP Setting: $t_p=100\text{ns}$, $t_r=0.2\text{ns}$, ITLP and VTLP sample window: $t_1=70\text{ns}$ to $t_2=90\text{ns}$.

2、 R_{DYN} calculated from IPP=4A to IPP=16A using "Best Fit".