

High-Surge Power TVS

Part Number	Description	IEC 61000-4-2 (ESD)		Protected Lines
		Contact (kV)	Air (kV)	
AOZ8310DI-02	Surge High Power TVS Diode	± 30	± 30	1
AOZ8310DI-05	Surge High Power TVS Diode	± 30	± 30	1
AOZ8310DI-08	Surge High Power TVS Diode	± 30	± 30	1
AOZ8310DI-09	Surge High Power TVS Diode	± 30	± 30	1
AOZ8310DI-12	Surge High Power TVS Diode	± 30	± 30	1
AOZ8310DI-18	Surge High Power TVS Diode	± 30	± 30	1
AOZ8310DI-20	Surge High Power TVS Diode	± 30	± 30	1
AOZ8310DI-26	Surge High Power TVS Diode	± 30	± 30	1
AOZ8310DI-36	Surge High Power TVS Diode	± 30	± 30	1
AOZ8320DI-02	Surge High Power TVS Diode	± 30	± 30	1
AOZ8320DI-05	Surge High Power TVS Diode	± 30	± 30	1
AOZ8320DI-08	Surge High Power TVS Diode	± 30	± 30	1
AOZ8320DI-09	Surge High Power TVS Diode	± 30	± 30	1
AOZ8320DI-12	Surge High Power TVS Diode	± 30	± 30	1
AOZ8320DI-18	Surge High Power TVS Diode	± 30	± 30	1
AOZ8320DI-20	Surge High Power TVS Diode	± 30	± 30	1
AOZ8320DI-36	Surge High Power TVS Diode	± 30	± 30	1

Reverse Working Voltage V _{RWM} Max (V)	IEC 61000-4-5 (Peak Pulse Current) I _{pp} max. (A)	IEC 61000-4-5 (8/20us) (Peak Pulse Power) P _{pp} max. (W)	Channel Input Capacitance I/O - GND Typ. (pF)	Package
2.5	75	1100	100	DFN 1.6 x 1.0
5	85	1500	675	DFN 1.6 x 1.0
8	70	1500	425	DFN 1.6 x 1.0
9	65	1500	385	DFN 1.6 x 1.0
12	45	1500	275	DFN 1.6 x 1.0
18	35	1200	200	DFN 1.6 x 1.0
20	32	1200	165	DFN 1.6 x 1.0
26	25	1200	150	DFN 1.6 x 1.0
36	22	1500	130	DFN 1.6 x 1.0
2.5	75	1100	100	DFN 1.6 x 0.8
5	85	1500	675	DFN 1.6 x 0.8
8	70	1500	425	DFN 1.6 x 0.8
9	65	1500	385	DFN 1.6 x 0.8
12	45	1500	275	DFN 1.6 x 0.8
18	35	1200	200	DFN 1.6 x 0.8
20	32	1200	165	DFN 1.6 x 0.8
36	22	1500	130	DFN 1.6 x 0.8