

Ultra-Low Capacitance TVS

Part Number	Description	IEC 61000-4-2 (ESD)		Protected Lines
		Contact (kV)	Air (kV)	
AOZ8658D-I03	Ultra-Low Capacitance TVS Diode Array	± 30	± 30	1
AOZ8001DI	Ultra-Low Capacitance TVS Diode Array	± 8	± 15	2
AOZ8101	Ultra-Low Capacitance TVS Diode Array	± 30	± 30	2
AOZ8602ADI	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	2
AOZ8682D-I05	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	2
AOZ8000CI	Ultra-Low Capacitance TVS Diode Array	± 8	± 15	4
AOZ8102DI	Ultra-Low Capacitance TVS Diode Array	± 20	± 20	4
AOZ8604DI	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	4
AOZ8608D-I03	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	4
AOZ8608D-I05	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	4
AOZ8609D-I03	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	4
AOZ8609D-I05	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	4
AOZ8609ADI-I03	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	4
AOZ8609ADI-I05	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	4
AOZ8628D-I03	Ultra-Low Capacitance TVS Diode Array	± 30	± 30	4
AOZ8639D-I03	Ultra-Low Capacitance TVS Diode Array	± 12	± 15	4
AOZ8639D-I05	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	4
AOZ8644DT-I05	Ultra-Low Capacitance TVS Diode Array	± 15	± 20	4
AOZ8903CI	Ultra-Low Capacitance TVS Diode Array	± 15	± 20	4
AOZ8904CIL	Ultra-Low Capacitance TVS Diode Array	± 24	± 24	4
AOZ8905CI	Ultra-Low Capacitance TVS Diode Array	± 8	± 15	4
AOZ8906CI	Ultra-Low Capacitance TVS Diode Array	± 15	± 20	4
AOZ8606D-I03	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	6
AOZ8606D-I05	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	6
AOZ8607D-I03	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	6
AOZ8607D-I05	Ultra-Low Capacitance TVS Diode Array	± 15	± 15	6
AOZ8649D-I03	Ultra-Low Capacitance TVS Diode Array	± 12	± 15	8
AOZ8649D-I05	Ultra-Low Capacitance TVS Diode Array	± 12	± 15	8
AOZ8312DI	Ultra-Low Capacitance TVS Diode Array	± 30	± 30	12

Reverse Working Voltage V _{RWM} Max (V)	I/O - I/O Typ. (pF)	Channel Input Capacitance I/O - GND Typ. (pF)	Channel Clamp Voltage (Ipp = 5A) V _{CL} Max. (V)	Package
3.3	0.25	0.25	6.0	DFN 2.5x1.0A
5.5	0.9	1.0	11.0	DFN 1.6x1.6
5.5	0.7	1.3	2.4	SOT-23
5.0	0.3	0.6	16.5	DFN 1.6x1.0
5.0	0.3	0.3	12.0	DFN 1.2x1.1
5.5	0.9	1.0	11.0	SOT-23
5.5	0.9	1.0	12.0	DFN 1.6x1.6
5.0	0.3	0.6	16.5	DFN 2.5x1.0
3.3	0.3	0.6	5.0	DFN 2.5x1.0
5.0	0.3	0.6	6.0	DFN 2.5x1.0
3.3	0.2	0.45	5.0	DFN 2.5x1.0
5.0	0.2	0.45	6.0	DFN 2.5x1.0
3.3	0.2	0.45	4.0	DFN 2.5x1.0
5.0	0.2	0.45	5.0	DFN 2.5x1.0
3.3	0.25	0.6	3.0	DFN 2.5x1.0
3.3	0.15	0.3	—	DFN 2.5x1.0A
5.0	0.15	0.3	—	DFN 2.5x1.0A
5.0	0.25	0.5	6.5	DFN 1.3x0.8
5.5	0.25	0.5	4.5	SOT-23
5.5	0.9	1.25	14.0	SOT-23
5.0	0.35	0.7	22.0	SOT-23
5.5	0.35	0.5	4.0	SOT-23
3.3	0.3	0.6	16.5	DFN 3.3x1.3
5.0	0.3	0.6	16.5	DFN 3.3x1.3
3.3	0.2	0.45	10.0	DFN 3.3x1.3
5.0	0.2	0.45	11.0	DFN 3.3x1.3
3.3	0.12	0.12	—	DFN 5.5x1.5
5.0	0.12	0.12	—	DFN 5.5x1.5
2.5	1.2	2.3	5.0	DFN 3.5x2.5