

## TVS Arrays

Part Number	Package	P <sub>d</sub> (8/20μs) (W)	V <sub>WM</sub> (V)	V <sub>BR</sub> Min. @1mA (V)	V <sub>C</sub> Max. @1A (V)	I <sub>R</sub> Max. @V <sub>WM</sub> (μA)	C <sub>J</sub> Max. (f=1MHz) @0V (pF)	a(V <sub>BR</sub> ) Max. (mv/°C)	Datesheet
SD92305	SOD-923	150	5	6.2	—	1	—	—	
SD88205	DFN1.0*0.6*0.5	—	5	6	8.5	0.1	—	—	
SMDA03	SO-8	300	3.3	4	7	200	800	-3	
SMDA05	SO-8	300	5	6	9.8	20	600	3	
SMDA12	SO-8	300	12	13.3	19	1	185	10	
SMDA15	SO-8	300	15	16.7	24	1	140	13	
SMDA24	SO-8	300	24	26.7	43	1	90	30	
SMDA03-7	SO-8	300	3.3	4	7	200	300	-5	
SMDA05-7	SO-8	300	5	6	9.8	40	200	1	
SMDA12-7	SO-8	300	12	13.3	19	1	75	8	
SMDA15-7	SO-8	300	15	16.7	24	1	70	11	
SMDA24-7	SO-8	300	24	26.7	43	1	35	28	
SMDA03C	SO-8	300	3.3	4	7	200	400	-5	
SMDA05C	SO-8	300	5	6	9.8	40	300	1	
SMDA12C	SO-8	300	12	13.3	19	1	94	8	
SMDA15C	SO-8	300	15	16.7	24	1	70	11	
SMDA24C	SO-8	300	24	26.7	43	1	45	28	
SMDA03C-4	SO-8	300	3.3	4	7	200	300	-5	
SMDA05C-4	SO-8	300	5	6	9.8	40	200	3	
SMDA12C-4	SO-8	300	12	13.3	19	1	185	10	
SMDA15C-4	SO-8	300	15	16.7	24	1	140	13	
SMDA24C-4	SO-8	300	24	26.7	43	1	90	30	
SMDA03C-5	SO-8	300	3.3	4	7	200	300	-5	
SMDA05C-5	SO-8	300	5	6	9.8	40	200	3	
SMDA12C-5	SO-8	300	12	13.3	19	1	75	10	
SMDA15C-5	SO-8	300	15	16.7	24	1	50	13	
SMDA24C-5	SO-8	300	24	26.7	43	1	35	30	
SMDA03-6	SO-8	300	3.3	4	7	200	800	-3	
SMDA05-6	SO-8	300	5	6	9.8	20	550	3	
SMDA12-6	SO-8	300	12	13.3	19	1	185	10	
SMDA15-6	SO-8	300	15	16.7	24	1	140	13	
SMDA24-6	SO-8	300	24	26.7	43	1	88	30	
SMDA03LCC	SO-8	300	3.3	4	7	200	15	-5	
SMDA05LCC	SO-8	300	5	6	9.8	20	15	1	
SMDA12LCC	SO-8	300	12	13.3	19	1	15	8	
SMDA15LCC	SO-8	300	15	16.7	24	1	15	11	
SMDA24LCC	SO-8	300	24	26.7	43	1	15	28	
LCDA03	SO-8	300	3.3	4	7	200	5	-5	
LCDA05	SO-8	300	5	6	9.8	20	5	1	
LCDA12	SO-8	300	12	13.3	19	1	5	8	
LCDA15	SO-8	300	15	16.7	24	1	5	11	
LCDA24	SO-8	300	24	26.7	43	1	5	28	
S1603-8	SO-16	300	3.3	4	7	200	800	-3	
S1605-8	SO-16	300	5	6	9.8	20	600	3	
S1612-8	SO-16	300	12	13.3	19	1	185	10	
S1615-8	SO-16	300	15	16.7	24	1	140	13	
S1624-8	SO-16	300	24	26.7	43	1	90	30	
S16C03-8	SO-16	300	3.3	4	7	200	425	-5	
S16C05-8	SO-16	300	5	6	9.8	40	440	1	
S16C12-8	SO-16	300	12	13.3	19	1	220	8	
S16C15-8	SO-16	300	15	16.7	24	1	200	11	
S16C24-8	SO-16	300	24	26.7	43	1	137	28	
S16LC03-8	SO-16	300	3.3	4	7	200	25	-5	
S16LC05-8	SO-16	300	5	6	9.8	20	25	1	
S16LC12-8	SO-16	300	12	13.3	19	1	25	8	
S16LC15-8	SO-16	300	15	16.7	24	1	25	11	
S16LC24-8	SO-16	300	24	26.7	43	1	25	28	

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S16LCC03-8	SO-16	300	3.3	4	7	200	25	-5	
S16LCC05-8	SO-16	300	5	6	9.8	20	25	1	
S16LCC08-8	SO-16	300	8	8.5	13.4	1	25	5	
S16LCC12-8	SO-16	300	12	13.3	19	1	25	8	
S16LCC15-8	SO-16	300	15	16.7	24	1	25	11	
S16LCC24-8	SO-16	300	24	26.7	43	1	25	28	
S2303	SOT-23	300	3.3	4	8	200	600	300	
S2305	SOT-23	300	5	6	10.8	20	400	200	
S2312	SOT-23	300	12	13.3	19	0.1	160	80	
S2315	SOT-23	300	15	16.7	24	0.1	130	65	
S2324	SOT-23	300	24	26.7	44	0.1	80	40	
S2336	SOT-23	300	36	40	60	0.1	50	28	
S23C03	SOT-23	300	3.3	4	8	200	600	300	
S23C05	SOT-23	300	5	6	10.8	20	400	200	
S23C12	SOT-23	300	12	13.3	19	0.1	160	80	
S23C15	SOT-23	300	15	16.7	24	0.1	130	65	
S23C24	SOT-23	300	24	26.7	44	0.1	80	40	
S23C36	SOT-23	300	36	40	60	0.1	50	28	
S23LC03	SOT-23	300	3.3	4	8	200	3	-5	
S23LC05	SOT-23	300	5	6	10.8	20	3	3	
S23LC12	SOT-23	300	12	13.3	19	1	3	10	
S23LC15	SOT-23	300	15	16.7	25	1	3	13	
S23LC24	SOT-23	300	24	26.7	44	1	3	20	
SD32303	SOD-323	300	3.3	4	7	200	800	-3	
SD32305	SOD-323	300	5	6	9.8	20	600	3	
SD32312	SOD-323	300	12	13.3	19	1	185	10	
SD32315	SOD-323	300	15	16.7	24	1	140	13	
SD32324	SOD-323	300	24	26.7	43	1	90	30	
SMDA03C-4-2	SO-8	500	3.3	4	7	200	300	-5	
SMDA05C-4-2	SO-8	500	5	6	9.8	40	200	1	
SMDA12C-4-2	SO-8	500	12	13.3	19	1	75	8	
SMDA15C-4-2	SO-8	500	15	16.7	24	1	50	11	
SMDA24C-4-2	SO-8	500	24	26.7	43	1	35	28	
SMDB03	SO-8	500	3.3	4	7	200	800	-3	
SMDB05	SO-8	500	5	6	9.8	20	600	3	
SMDB12	SO-8	500	12	13.3	19	1	185	10	
SMDB15	SO-8	500	15	16.7	24	1	140	13	
SMDB24	SO-8	500	24	26.7	43	1	90	30	
SMDB03C	SO-8	500	3.3	4	7	200	400	-5	
SMDB05C	SO-8	500	5	6	9.8	40	300	1	
SMDB12C	SO-8	500	12	13.3	19	1	94	8	
SMDB15C	SO-8	500	15	16.7	24	1	70	11	
SMDB24C	SO-8	500	24	26.7	43	1	45	28	
SMDB03LCC	SO-8	500	3.3	4	7	200	15	-5	
SMDB05LCC	SO-8	500	5	6	9.8	20	15	1	
SMDB12LCC	SO-8	500	12	13.3	19	1	15	8	
SMDB15LCC	SO-8	500	15	16.7	24	1	15	11	
SMDB24LCC	SO-8	500	24	26.7	43	1	15	28	
S8ULC03-2	SO-8	500	3.3	4	8	200	3	-5	
S8ULC05-2	SO-8	500	5	6	10.8	20	3	1	
S8ULC12-2	SO-8	500	12	13.3	19	1	3	8	
S8ULC15-2	SO-8	500	15	16.7	25	1	3	11	
S8ULC24-2	SO-8	500	24	26.7	44	1	3	28	
S8ULCC03-2	SO-8	500	3.3	4	8	200	5	-5	
S8ULCC05-2	SO-8	500	5	6	9.8	20	5	1	
S8ULCC12-2	SO-8	500	12	13.3	19	1	5	8	
S8ULCC15-2	SO-8	500	15	16.7	24	1	5	11	
S8ULCC24-2	SO-8	500	24	26.7	43	1	5	28	
S43LCC0403	SOT-143	500	3.3	4	8	200	3	-5	
S43LCC0405	SOT-143	500	5	6	10.8	40	3	1	

Part Number	Package	$P_d$ (8/20 $\mu$ s) (W)	$V_{WM}$ (V)	$V_{BR}$ Min. @1mA (V)	$V_C$ Max. @1A (V)	$I_R$ Max. @ $V_{WM}$ ( $\mu$ A)	$C_j$ Max. (f=1MHz) @0V (pF)	$a(V_{BR})$ Max. (mv/ $^{\circ}$ C)	Datesheet
S43LCC0412	SOT-143	500	12	13.3	19	1	3	8	
S43LCC0415	SOT-143	500	15	16.7	24	1	3	11	
S43LCC0424	SOT-143	500	24	26.7	43	1	3	28	
SD72305	SOD-723	—	5	6	—	0.1	—	—	