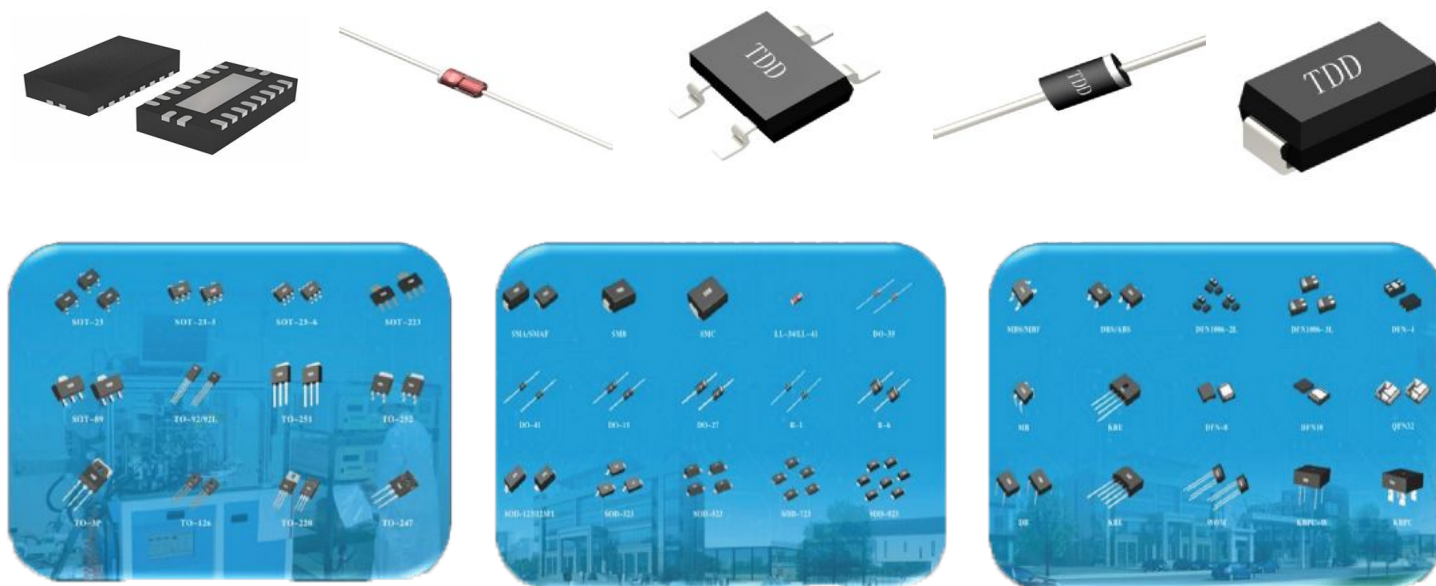


## ESD ДИОДЫ



**DAYA Electronics Co.** - специализируется на производстве высококачественных диодов, мостовых выпрямителей, транзисторов.

Основана в 2001 году.

Площадь завода более 20 000 квадратных метров.

Количество сотрудников компании - более 400 человек.



## ОБРАЗЦЫ ДИСКРЕТНЫХ ПОЛУПРОВОДНИКОВЫХ КОМПОНЕНТОВ ПОД ВАШ ПРОЕКТ

**Заказать образцы, запросить документацию и задать все интересующие вопросы, связанные с применением высоковольтных контакторов, Вы можете нашим техническим специалистам и менеджерам:**

e-mail: [epcos@ferrite.ru](mailto:epcos@ferrite.ru)

тел.: +7 (812) 740 53 05, +7 (812) 740 53 06



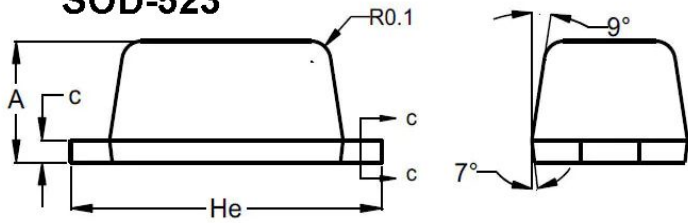
**ULTRA LOW CAPACITANCE ESD DEVICE**

Код	VRWM(V)	IR(μA)	VBR(V)	C(pF)	PPK(W)	Корпус
ESDUC2FD3V3U	3,3	1	5.0~6.0	0,5	100	DFN-1006-2L
ESDUC2FD3V3B	3,3	1	5.0~6.0	0,5	100	DFN-1006-2L
ESDUC2FD5VU	5	1	5.4~8.5	0,5	100	DFN-1006-2L
ESDUC2FD5VB	5	1	5.6~8.5	0,3	100	DFN-1006-2L
ESDUC2FD18VB	18	1	19~24	0,5	120	DFN-1006-2L
ESDUC3FD5VU	5	1	5.4~8.5	0,9	75	DFN-1006-3L
ESDALC10N5VU	5	1	6~8	0,5	100	DFN-2510-10L
ESDALC10FN5VU	5	1	6~8	0,5	100	DFN-3020-10L
ESDUC9D3V3B	3,3	1	5.0~6.0	0,5	100	SOD-923
ESDUC9D5VU	5	1	5.4~8.5	0,5	100	SOD-923
ESDUC9D5VB	5	1	5.6~8.5	0,3	100	SOD-923
ESDUC5D22VB	22	1	23~27	0,5	180	SOD-923
ESDNC2XD3V3U	3,3	1	4.5~5.5	39	60	DFN-0603-2L
ESDNC2XD5VU	5	1	6.2~8	29,5	75	DFN-0603-2L
ESDNC2XD12VU	12	1	13.8~15.8	15,5	70	DFN-0603-2L
ESDNC2XD5VB	5	1	5.6~7.8	10	50	DFN-0603-2L
ESDNC2FD3V3U	3,3	1	5.0~6.0	35	100	DFN-1006-2L
ESDNC2FD3V3B	3,3	1	5.0~7.0	15	100	DFN-1006-2L
ESDNC2FD4V2B	4,5	1	4.7~6	70	300	DFN-1006-2L
ESDNC2FD5VU	5	1	6.2~7.1	30	100	DFN-1006-2L
ESDNC2FD5VBS	5	1	5.6~7.8	12	80	DFN-1006-2L
ESDNC2FD5VB	5	1	5.6~7.8	15	100	DFN-1006-2L
ESDNC2FD5VBH	5	1	5.5~7.6	35	100	DFN-1006-2L
ESDNC2FD7VU	7	1	7.5~8.5	30	100	DFN-1006-2L
ESDNC2FD7VB	7	1	7.5~8.5	30	100	DFN-1006-2L
ESDNC2FD8VB	8	1	9~13	13	80	DFN-1006-2L
ESDNC2FD12VU	12	1	13.5~14.5	25	100	DFN-1006-2L
ESDNC2FD12VB	12	1	14~16	8	90	DFN-1006-2L
ESDNC2FD12VBH	12	1	15~17	25	600	DFN-1006-2L
ESDNC3FD5VB	5	1	5.6~7.0	20	100	DFN-1006-3L
ESDNC9D3V3U	3,3	1	4.0~6.0	35	100	SOD-923
ESDNC9D3V3B	3,3	1	4.0~7.0	8	80	SOD-923
ESDNC9D5VU	5	1	6.0~7.2	30	100	SOD-923
ESDNC9D5VB	5	1	5.6~7.8	12	80	SOD-923
ESDNC9D7VU	7	1	7.5~8.5	30	100	SOD-923
ESDNC9D7VB	7	1	7.5~8.5	30	100	SOD-923
ESDNC9D8VB	8	1	9.0~13.0	15	80	SOD-923
ESDNC9D12VU	12	1	13.5~14.5	25	100	SOD-923
ESDNC9D12VB	12	1	13.5~14.5	25	100	SOD-923
ESDWC2XD5VB	5	1	5.6~7.8	3	80	DFN-0603-2L
ESDLC2FD3VU	3,3	1	5.0~6.0	2	100	DFN-1006-2L
ESDLC2FD3VB	3,3	1	5.0~6.0	2	100	DFN-1006-2L
ESDLC2FD5VU	5	1	5.6~7.8	2	100	DFN-1006-2L
ESDLC2FD5VB	5	1	5.6~7.8	2	100	DFN-1006-2L
ESDSC2FD5VB	5	1	5.6~7.8	5	100	DFN-1006-2L
ESDLC9D3V3U	3,3	1	5.0~6.0	3	100	SOD-923
ESDLC9D3V3B	3,3	1	5.0~6.0	3	100	SOD-923
ESDLC9D5VU	5	1	5.6~7.8	3	100	SOD-923
ESDLC9D5VB	5	1	5.6~7.8	3	100	SOD-923
ESDWC9D5VB	5	1	5.6~7.8	2	100	SOD-923
ESDHC2FD4V5B	4,5	1	4.7~6	70	300	DFN-1006-2L
ESDHC2FD4V5BH	4,5	1	4.7~6	80	500	DFN-1006-2L
ESDHC2FD5VU	5	1	6~7.2	65	180	DFN-1006-2L

**ULTRA LOW CAPACITANCE ESD DEVICE**

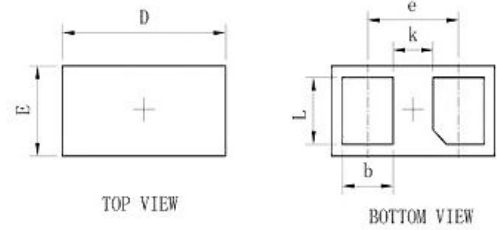
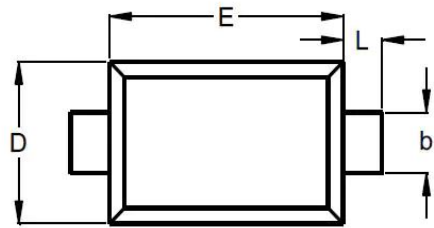
Код	VRWM(V)	IR(μA)	VBR(V)	C(pF)	PPK(W)	Корпус
ESDHC2FD7VU	7	1	8.1~9.0	73	230	DFN-1006-2L
ESDHC2FD12VU	12	1	13.5~15	46	180	DFN-1006-2L
ESDHC2EN7VU	7	1	8.0~9.0	150	400	DFN-1610-2L
ESDHC2EN12VU	12	1	13.5~15	100	500	DFN-1610-2L
ESDHC5D3V3U	3,3	1	5.0~6.5	230	250	SOD-523
ESDHC5D7VU	7	1	8.0~9.0	150	400	SOD-523
ESDHC3D3V3U	3,3	1	5.0~6.5	280	280	SOD-323
ESDHC3D7VU	7	1	8.0~9.0	150	450	SOD-323
ESDHC3D12VU	12	1	13.5~15	100	500	SOD-323
TVSHC3D4V5U	4,35	1	5~7	650	1200	SOD-323
TVSHC3D4V5B	4,5	1	4.6~5.5	260	2400	SOD-323
TVSHC3D5VU	5	1	6~8	310	1300	SOD-323
TVSHC3D7VU	7	1	7.5~9.5	500	1100	SOD-323
TVSHC3D12VU	12	1	13.5~15	295	1300	SOD-323
TVSHC3D15VU	15	1	16~19	285	1700	SOD-323
TVSHC3D18VU	18	1	20~23	250	1200	SOD-323
TVSHC3N4V5B	4,5	1	4.6~6	600	7000	DFN2 * 2-3L
TVSHC3N7VU	7	1	8~10	1700	7500	DFN2 * 2-3L
TVSHC312VU	12	1	13.5~15.5	1000	6500	DFN2 * 2-3L
TVSHC3H15VU	15	1	16~19	1000	4800	DFN2 * 2-3L
TVSHC1DF7VU	7	1	7.2~8	810	2200	SOD-123FL
TVSHC1DF7VB	7	1	7.2~8	480	2200	SOD-123FL
TVSHC1DF8VB	8	1	8.5~9.4	330	2000	SOD-123FL
TVSHC1DF12VU	12	1	12.5~14.5	550	2200	SOD-123FL
TVSHC1DF12VB	12	1	12.5~14.5	350	3200	SOD-123FL
TVSHC1DF15VB	15	1	17.5~20	230	2200	SOD-123FL
TVSHC1DF24VB	24	1	25~28.6	155	2000	SOD-123FL

### SOD-523



Dim	Min	Max
A	0.55	0.65
b	0.26	0.34
c	0.11	0.17
D	0.75	0.85
E	1.15	1.25
He	1.55	1.65
L	0.10	0.30

All Dimensions in mm

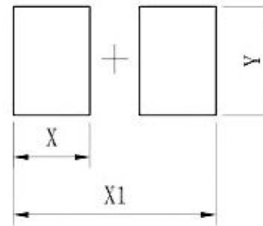


TOP VIEW

BOTTOM VIEW



SIDE VIEW



SOLDERING FOOTPRINT

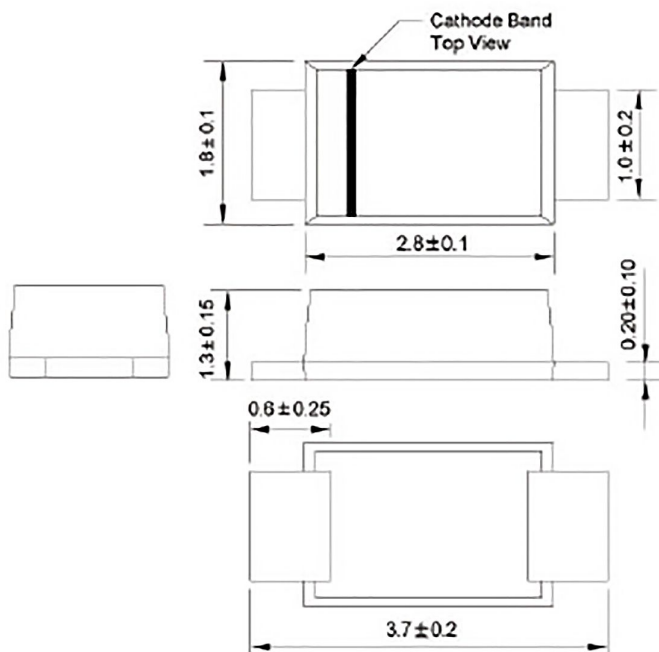
DFN0603-DL	
DIM	(mm)
X	0.23
X1	0.61
Y	0.30

### DFN-0603-2L

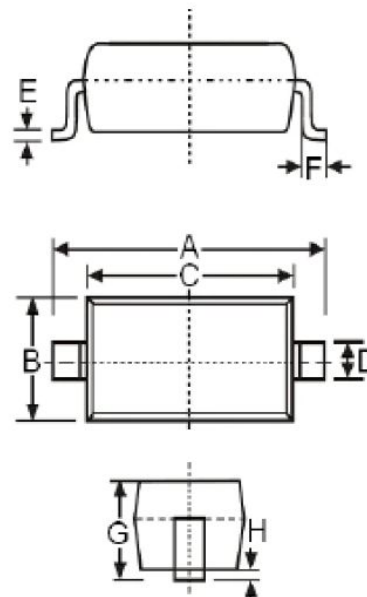
Dim	Min	Typ.	Max
D	0.58	0.61	0.64
E	0.28	0.31	0.34
e	-	0.34	-
L	0.20	0.23	0.26
b	0.16	0.19	0.22
A	0.25	0.28	0.31
k	0.12	0.15	0.18

All Dimensions in mm

### SOD-123FL



### SOD-323



Dim.	Min.	Max.
A	2.50	2.70
B	1.20	1.40
C	1.60	1.80
D	0.25	0.35
E	0.08	0.15
F	0.25	0.40
G	---	1.0
H	0.00	0.10