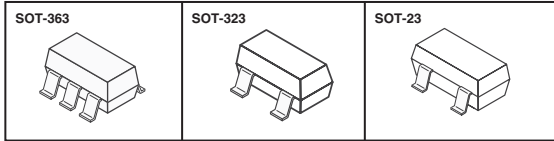


ESE-Dioden

Abb.	Gehäuse	VDC (V)	Triggerspannung (V)	Begrenzung (V)	Digi-Key Teile-Nr.	Gurtabschnittspreis pro Stück			Gegurtet auf Rolle		MCC Teile-Nr.
						1	10	100	Menge	Preisangaben	
1	0402	12	300	20	MLES12A-0402-TPMSCT-ND	.38	.27	.18	10,000	62.07/M	MLES12A-0402-TP
2	0603	24	500	36	MLES24B-0603-TPMSCT-ND	.38	.27	.18	5,000	68.07/M	MLES24B-0603-TP
3	2510	8	300	15	MLES08A-2510-TPMSCT-ND	1.15	1.04	.89	3,000	410.81/M	MLES08A-2510-TP

§ Für „Gegurtet auf Rolle“ die Teilenummer CT-ND in TR-ND ändern.

MOSFETs



Gehäuse	VDSS (V)	ID (A)	IDM (A)	RDS (ein)	Digi-Key Teile-Nr.	Gurtabschnittspreise		Preisangaben für „Gegurtet auf Rolle“ 3000	MCC Teile-Nr.
						1	10		
N-Kanal									
SOT-363	70	1.0	—	7.5	2N7002DW-TPCT-ND	.40	2.88	64.07/M	2N7002DW-TP
SOT-323	60	0.115	—	7.5	2N7002W-TPMSCT-ND	.30	2.16	48.05/M	2N7002W-TP
SOT-23	60	0.115	—	7.5	2N7002-TPMSCT-ND	.34	2.21	25.95/M	2N7002-TP
SOT-23	20	3.0	10	.055	SI2302-TPMSCT-ND	.45	3.36	148.15/M	SI2302-TP
P-Kanal									
SOT-23	20	2.8	10	.055	SI2301-TPMSCT-ND	.45	3.36	148.15/M	SI2301-TP

§ Für „Gegurtet auf Rolle“ die Teilenummer CT-ND in TR-ND ändern.

Schaltdioden



Abb. 1 – SOT-23-2

Abm.	Min.	Max.
A	2.80	3.04
B	2.10	2.64
C	1.20	1.40
D	0.89	1.03
E	1.78	2.05
F	0.45	0.60
G	0.013	0.100
H	0.89	1.12
K	0.37	0.51

Abb. 2 – SOT-323

Abm.	Min.	Max.
A	1.80	2.20
B	1.15	1.35
C	2.00	2.20
D	(0,65 Nennwert)	
E	1.20	1.40
F	0.30	0.40
G	—	0.100
H	0.90	1.00
K	0.30	0.40

Abb. 3 – MINIMELF – SMT

Abm.	Min.	Max.
A	3.40	3.60
B	0.20	0.40
C	1.40	1.50

Abb. 4 – DO-35

Abm.	Min.	Max.
A	—	4.20
B	—	2.00
C	—	0.52
D	25.40	—

Abb.	VR (V)	VRM (V)	IO (mA)	IFSM (A)	VF (mV)	Stifanordnung			Digi-Key Teile-Nr.	Gurtabschnittspreise		Preisangaben für „Gegurtet auf Rolle“ 3000	MCC Teile-Nr.
						1	2	3		1	10		
SOT-23-2													
1	75	100	300	1.0	1250	—	—	—	BAS16TPMSCT-ND	.34	2.21	25.63/M	BAS16-TP
	100	200	200	2.5	1250	K	A	A	BAS19TPMSCT-ND	.35	2.40	37.64/M	BAS19-TP
	150	200	200	2.5	1250	K	A	A	BAS20TPMSCT-ND	.34	2.21	25.63/M	BAS20-TP
	200	250	200	2.5	1250	K	A	A	BAS21TPMSCT-ND	.35	2.40	37.64/M	BAS21-TP
	75	—	150	1.0	855	K	A	A	BAV70TPMSCT-ND	.35	2.40	37.64/M	BAV70-TP
	75	—	200	1.0	855	K/A	A	K	BAV99TPMSCT-ND	.35	2.40	37.64/M	BAV99-TP
	70	—	200	1.0	1250	K/A	A	K	BAV199MSCT-ND	.40	2.72	37.64/M	BAV199
	75	—	150	1.0	855	A	K	K	BAW56TPMSCT-ND	.35	2.40	37.64/M	BAW56-TP
	100	—	150	1.0	820	K/A	A	C	MMBD7000TPMSCT-ND	.35	2.40	37.64/M	MMBD7000-TP
	—	—	200	1.0	885	A	—	K	MMBD1501TPMSCT-ND	.40	2.88	64.07/M	MMBD1501-TP
	—	—	200	1.0	885	A	K	K/A	MMBD1503TPMSCT-ND	.40	2.88	64.07/M	MMBD1503-TP
	—	—	200	1.0	885	A	K	A	MMBD1505TPMSCT-ND	.40	2.88	64.07/M	MMBD1505-TP
75	100	200	1.0	885	A	—	K	MMBD4148TPMSCT-ND	.35	2.40	37.64/M	MMBD4148-TP	
75	100	150	1.0	885	K	—	A	MMBD914TPMSCT-ND	.28	1.84	21.62/M	MMBD914-TP	
SOT-323													
2	200	—	200	2.5	1000	K	A	—	BAS21WTPMSCT-ND	.35	2.40	37.64/M	BAS21WT-TP
	75	—	150	1.0	855	K/A	A	K	BAV99WTPMSCT-ND	.35	2.40	37.64/M	BAV99WT-TP
	75	—	150	1.0	855	A	K	K	BAW56WTPMSCT-ND	.35	2.40	37.64/M	BAW56WT-TP

Abb. 5 – SOD-123

Abm.	Min.	Max.
A	3.55	3.85
B	2.55	2.85
C	1.40	1.80
D	—	1.35
E	0.30	0.78
G	0.15	—
H	—	0.25

Abb. 6 – SOD-323

Abm.	Min.	Max.
A	2.30	2.70
B	1.60	1.80
C	1.15	1.35
D	0.80	1.15
E	0.25	0.40
G	0.10	0.45
H	0.10	0.25

Abb.	VR (V)	VRM (V)	IO (mA)	IFSM (A)	VF (mV)	Stifanordnung			Digi-Key Teile-Nr.	Gurtabschnittspreise		Gegurtet auf Rolle		MCC Teile-Nr.
						1	2	3		1	10	Menge	Preisangaben	
MINIMELF – SMT														
3	50	75	200	4.0	570	—	—	—	DL4150TPMSCT-ND	.34	2.21	2,500	25.95/M	DL4150-TP
	75	100	150	0.500	100	—	—	—	DL4148-TPMSCT-ND	.26	1.80	2,500	28.23/M	DL4148-TP
	75	100	150	0.500	100	—	—	—	DL4448TPMSCT-ND	.28	1.84	2,500	21.62/M	DL4448-TP
DO-35														
4	75	100	150	2.0	1000	—	—	—	1N4148-TPMSCT-ND	.19	1.29	10,000	15.22/M	1N4148-TP
	100	100	200	1.0	100	—	—	—	1N914-TPCT-ND	.17	1.11	10,000	12.82/M	1N914-TP
	100	100	200	1.0	720	—	—	—	1N914B-TPCT-ND	.17	1.11	10,000	12.82/M	1N914B-TP
SOD-123														
5	75	100	150	0.350	100	—	—	—	1N4148WTPMSCT-ND	.34	2.21	3,000	25.63/M	1N4148W-TP
	75	100	150	0.500	100	—	—	—	1N4448WTPMSCT-ND	.30	2.04	3,000	28.23/M	1N4448W-TP
	75	75	200	2.0	100	—	—	—	BAS16WTPMSCT-ND	.35	2.40	3,000	37.64/M	BAS16W-TP
SOD-323														
6	100	75	300	2.0	100	—	—	—	1N4148WXTMSCT-ND	.34	2.21	3,000	25.95/M	1N4148WX-TP
	75	100	250	2.0	720	—	—	—	1N4448WXTMSCT-ND	.30	2.04	3,000	28.23/M	1N4448WX-TP
	75	85	200	2.0	100	—	—	—	BAS16WXTMSCT-ND	.35	2.40	3,000	37.64/M	BAS16WX-TP
	100	100	200	0.5	1000	—	—	—	MMDL914MSCT-ND	.40	2.72	3,000	37.64/M	MMDL914
	100	100	200	0.5	1000	—	—	—	MMSD914MSCT-ND	.40	2.72	3,000	37.64/M	MMSD914
SOD-523														
7	75	100	150	1.0	715	—	—	—	1N4148XTMSCT-ND	.30	2.04	3,000	28.23/M	1N4148X-TP
	75	100	250	2.0	720	—	—	—	1N4448XTMSCT-ND	.40	2.72	3,000	37.64/M	1N4448X-TP
	75	75	—	0.5	715	—	—	—	BAS16X-TPCT-ND	.30	2.04	3,000	32.00/M	BAS16X-TP
SOT-363														
8	75	100	150	1.0	100	—	—	—	BAS16TWMSCT-ND	.34	2.55	3,000	91.29/M	BAS16TW
	75	100	150	1.0	715	—	—	—	BAV70DW-TPCT-ND	.40	2.88	3,000	64.07/M	BAV70DW-TP
	75	100	150	1.0	715	—	—	—	BAW56DW-TPCT-ND	.40	2.88	3,000	64.07/M	BAW56DW-TP
	75	75	150	—	715	—	—	—	MMBD4148TW-TPCT-ND	.40	2.88	3,000	64.07/M	MMBD4148TW-TP
	75	—	150	—	1250	—	—	—	BAV99DW-TPCT-ND	.42	2.95	3,000	85.89/M	BAV99DW-TP
	80	100	250	2.0	1250	—	—	—	MMBD4448HTW-TPCT-ND	.39	2.97	3,000	92.50/M	MMBD4448HTW-TP
80	100	250	2.0	1250	—	—	—	MMBD4448HSDW-TPCT-ND	.39	2.97	3,000	106.51/M	MMBD4448HSDW-TP	
SOT-523														
9	—	85	—	—	715	—	—	—	BAW56T-TPCT-ND	.30	2.16	3,000	48.05/M	BAW56T-TP
	—	85	—	—	715	—	—	—	BAV99T-TPCT-ND	.30	2.16	3,000	48.05/M	BAV99T-TP
	80	100	250	—	—	—	—	—	MMBD4448HT-TPMSCT-ND	.38	2.68	3,000	72.08/M	MMBD4448HT-TP
	80	100	250	—	—	—	—	—	MMBD4448HTA-TPMSCT-ND	.38	2.68	3,000	72.08/M	MMBD4448HTA-TP
	80	100	250	—	—	—	—	—	MMBD4448HTS-TPMSCT-ND	.38	2.68	3,000	72.08/M	MMBD4448HTS-TP

Abb. 7 – SOD-523

Abm.	Min.	Max.
A	1.50	1.70
B	1.10	1.30
C	0.75	0.85
D	0.01	0.07
E	0.25	0.35
F	0.08	0.15

Abb. 8 – SOT-363

Abm.	Min.	Max.
A	0.10	0.30
B	1.15	1.35
C	2.00	2.20
D	(0,65 Nennwert)	
F	0.30	0.40
H	1.80	2.20
J	—	0.10
K	0.90	1.00

Abb. 9 – SOT-523

Abm.	Min.	Max.
A	1.50	1.70
B	0.75	0.85
C	1.45	1.75
D	(0,50 Nennwert)	
E	0.90	1.10
G	—	0.10
H	0.70	0.80
K	0.25	0.35

† Für „Gegurtet auf Rolle“ die Teilenummer CT-ND in TR-ND ändern.

Digi-Reel Die meisten vom Kunden bestellten SMT-Teile stehen in der gewünschten Menge auf Digi-Reel zur Verfügung. Für Digi-Reel-Teilenummer 1-ND zu 6-ND bzw. CT-ND zu DKR-ND ändern. Für weitere Informationen siehe Digi-Key Services auf Seite 2.