

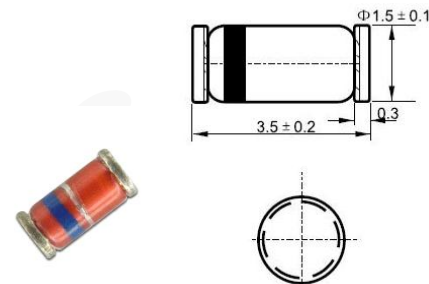
Diody impulsowe SMD

Symbol:	V_{RM}	V_F	I_O	$t_{rr}(ns)$	obudowa
1N4148-06	100	75	150mA	4	0603
1N4148-08	100	75	150mA	4	0805
1N4148-12	100	75	150mA	4	1206



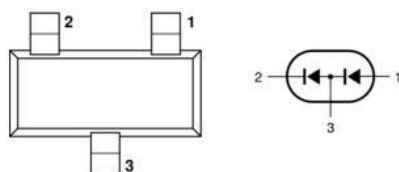
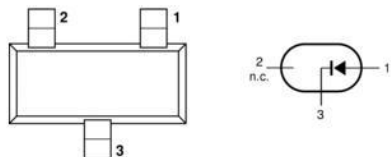
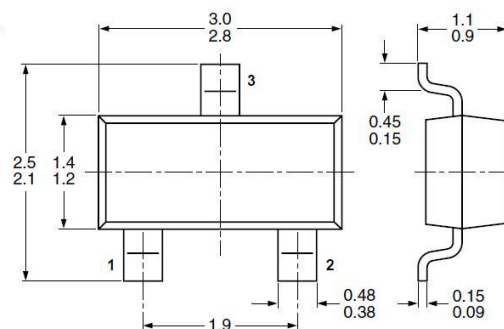
Obudowa : **SOD80 (mini melf)**
Temp.pracy: -65° do $+175^{\circ}C$

Symbol:	V_{RRM}	V_R	I_F	$t_{rr}(ns)$
LL4148	100	75	150mA	4
LL4448	100	75	500mA	4
BAS 32L	100	75	200mA	<4
BAV 100	60	50	250mA	50
BAV 101	120	100	250mA	50
BAV 102	200	150	250mA	50
BAV 103	250	200	250mA	50

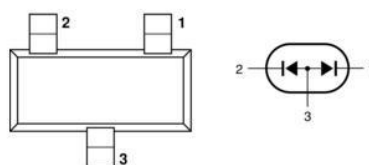


Obudowa : **SOT23 (TO-236AB)**
Temp.pracy: -65° do $+150^{\circ}C$

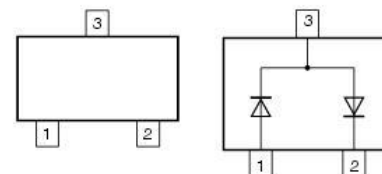
Symbol:	V_{RRM}	V_R	I_F	t_{rr}
BAS 16	100	100	215mA	<4ns
BAS 19	100	200	200mA	<4ns
BAS 20	150	100	200mA	<4ns
BAS 21	200	100	200mA	<4ns
BAS 29	110	90	600mA	<50ns
BAS 31	110	90	600mA	<50ns 2-ie diody w rzędzie (2)
BAS 35	110	90	600mA	<50ns 2-ie diody wsp. Anoda(3)
BAW 56	100	75	250mA	<4ns
BAV 70	100	70	200mA	<4ns
BAV 99	110	80	150mA	<4ns 2-ie diody (4)
BAV 199	120	90	200mA	<3us



(2) - BAS 31



(3) - BAS35



(4) - BAV 99

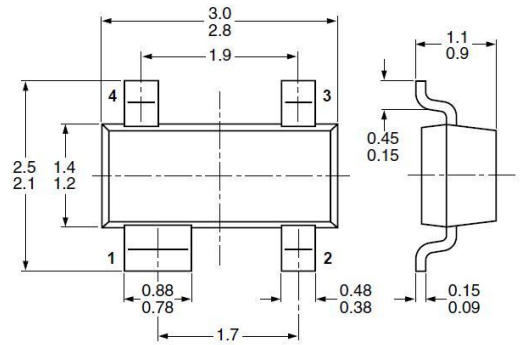
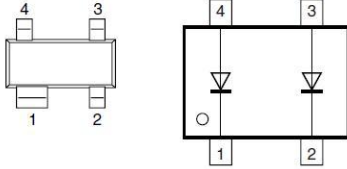




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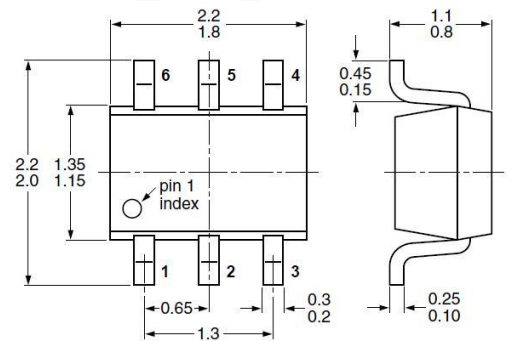
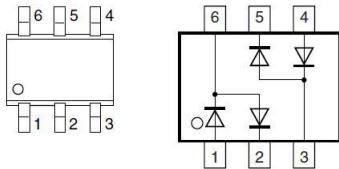
Obudowa : **SOT143B**
 Temp.pracy: -60° do $+150^{\circ}\text{C}$

Symbol:	V_{RRM}	V_R	I_F	t_{rr}
BAS 28	85	75	215mA	<4ns
BAS 56	100	60	200mA	<6ns



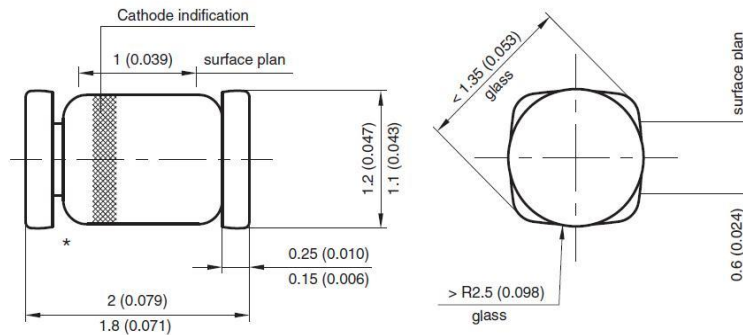
Obudowa : **SOT363**
 Temp.pracy: -60° do $+150^{\circ}\text{C}$

Symbol:	V_{RRM}	V_R	I_F	t_{rr}
BAV 99S	100	100	200mA	<4ns



Obudowa : **MicroMELF**
 Temp.pracy: -60° do $+150^{\circ}\text{C}$

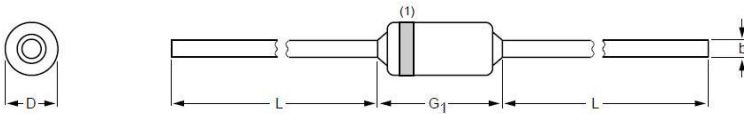
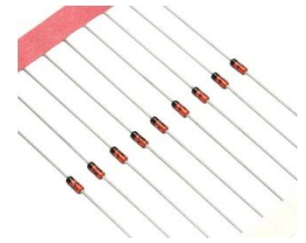
MCLL4148	100	75	200mA	<4
MCLL4448	100	75	200mA	<4



Diody impulsowe przewlekane

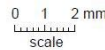
Obudowa : **DO35 (SOD27)**
Temp.pracy: -65° do $+165^{\circ}\text{C}$

Symbol:	V_{RRM}	V_R	I_F	$t_{rr}(\text{ns})$
1N4148	100	75	200mA	4
1N4448	100	75	150mA	4
1N4149	100	20	75mA	4
1N4151	75	50	150mA	2
BA479	30	30	50mA	4
BA482	35	30	100mA	4
BAV17	25	20	250mA	50
BAV19	120	100	250mA	50
BAV21	250	200	250mA	50



DIMENSIONS (mm are the original dimensions)

UNIT	b max.	D max.	G ₁ max.	L min.
mm	0.56	1.85	4.25	25.4

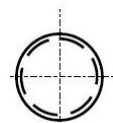
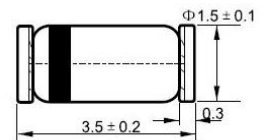


Diody prostownicze SMD

Obudowa : **SOD80 (mini melf)**
Temp.pracy: -50° do $+150^{\circ}\text{C}$

Symbol:	V_{RRM}	V_f	I_F
GL1A	50	1.2	1.0A
GL1B	100	1.2	1.0A
GL1G	400	1.2	1.0A
GL1J	600	1.3	1.0A
GL1M	1000	1.3	1.0A
BYD17D	200	1.0	1.5A
BYD17G	400	1.0	1.5A
BYD17J	600	1.0	1.5A
BYD17K	800	1.0	1.5A
BYD17M	1000	1.0	1.5A

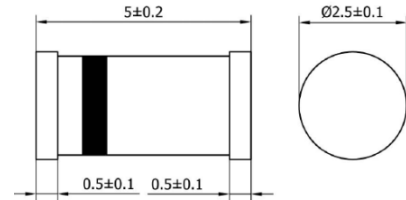
Symbol:	V_{RRM}	V_f	I_F	$t_{rr}(\text{ns})$	uwagi
EGL34A	50	1.2	0.50A	50ns	ultra szybka
EGL34B	100	1.2	0.50A	50ns	ultra szybka
EGL34C	150	1.2	0.50A	50ns	ultra szybka
EGL34D	200	1.2	0.50A	50ns	ultra szybka
EGL34F	300	1.3	0.50A	50ns	ultra szybka
EGL34G	400	1.2	0.50A	50ns	ultra szybka



Obudowa : **DO213AB (melf)**
Temp.pracy: -50° do + 150°C

Symbol:	V _{RRM}	V _f	I _F
SM4002	100	1.1	1A
SM4004	400	1.1	1A
SM4005	600	1.1	1A
SM4007	1000	1.1	1A
SM513	1300	1.1	1A
SM516	1600	1.1	1A
SM518	1800	1.1	1A
SM5402	200	1.2	3A
SM5404	400	1.2	3A
SM5406	600	1.2	3A
SM5407	800	1.2	3A
SM5408	1000	1.2	3A

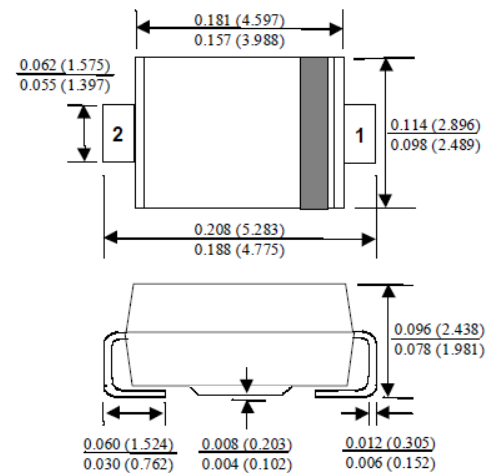
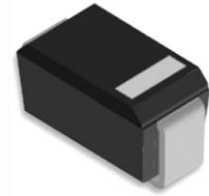
SEMIKRON



Symbol:	V _{RRM}	V _f	I _F	t _{rr} (ns)	uwagi
SA 159	800	1.3	1A	300	szybka
SA 160	1000	1.3	1A	300	szybka
SUF4001	50	1.0	1A	50	szybka
SUF4002	100	1.0	1A	50	ultra szybka
SUF4003	200	1.0	1A	50	ultra szybka
SUF4004	400	1.25	1A	50	ultra szybka
SUF4005	600	1.7	1A	75	ultra szybka
SUF4006	800	1.7	1A	75	ultra szybka
SUF4007	1000	1.7	1A	75	ultra szybka

Obudowa : **DO214AC (SMA)**
Temp.pracy: -60° do + 165°C

Symbol:	V _{RRM}	V _f	I _F	t _{rr}
S1B	100	1.1	1A	1us
S1D	200	1.1	1A	1us
S1G	400	1.1	1A	1us
S1M	1000	1.1	1A	1us
RS1B	100	1.3	1A	250ns
RS1D	200	1.3	1A	250ns
RS1G	400	1.3	1A	250ns
RS1M	1000	1.3	1A	300ns
FR1B	100	1.3	1A	150ns
FR1D	200	1.3	1A	150ns
FR1G	400	1.3	1A	250ns
FR1M	1000	1.3	1A	500ns
RS1B	100	1.3	1A	250ns
RS1D	200	1.3	1A	250ns
RS1G	400	1.3	1A	250ns
RS1M	1000	1.3	1A	300ns
US1B	100	1.1	1A	50ns
US1D	200	1.1	1A	50ns
US1G	400	1.1	1A	50ns
US1M	1000	1.4	1A	75ns





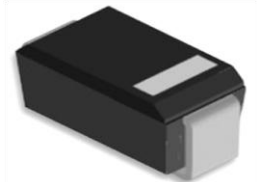
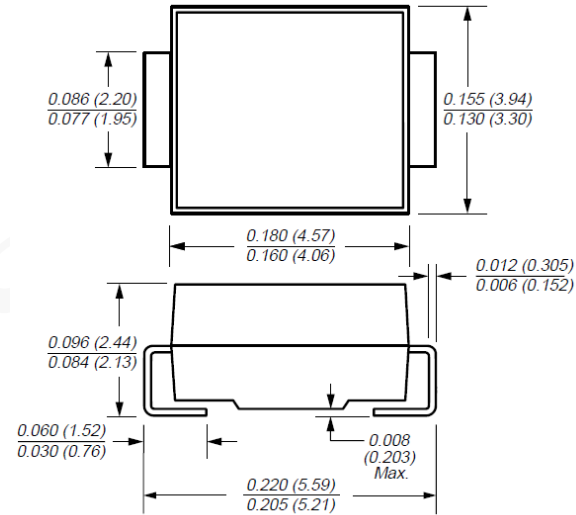
Obudowa : **DO214AC (SMA)**
Temp.pracy: -60⁰ do + 165⁰C

Symbol:	V _{RRM}	V _f	I _F	t _{rr}	uwagi
ES1B	100	1.1	1A	15ns	ultra szybka
ES1D	200	1.1	1A	15ns	ultra szybka
ES1G	400	1.1	1A	15ns	ultra szybka
ES1M	1000	1.1	1A	15ns	ultra szybka



Obudowa : **DO214AA (SMB)**
Temp.pracy: -60⁰ do + 165⁰C

Symbol:	V _{RRM}	V _f	I _F	t _{rr}	
S2B	100	1.15	1.5A	2us	
S2D	200	1.15	1.5A	2us	
S2G	400	1.15	1.5A	2us	
S2J	600	1.15	1.5A	2us	
S2K	800	1.15	1.5A	2us	
S2M	1000	1.15	1.5A	2us	
FR2B	100	1.3	2A	150ns	
FR2D	200	1.3	2A	150ns	
FR2G	400	1.3	2A	250ns	
FR2J	600	1.3	2A	250ns	
FR2K	800	1.3	2A	250ns	
FR2M	1000	1.3	2A	300ns	
ES2A	50	0.2	2A	50ns	ultra szybka
ES2B	100	0.9	2A	20ns	ultra szybka
ES2C	150	0.9	2A	20ns	ultra szybka
ES2D	200	0.9	2A	20ns	ultra szybka



Obudowa : **DO214AB (SMC)**
Temp.pracy: -60⁰ do + 165⁰C

Symbol:	V _{RRM}	V _f	I _F	t _{rr}
S3B	100	1.15	1.5A	2us
S3D	200	1.15	1.5A	2us
S3G	400	1.15	1.5A	2us
S3J	600	1.15	1.5A	2us
S3K	800	1.15	1.5A	2us
S3M	1000	1.15	1.5A	2us



SM4005	600	1.1		1A	
SM4007	1000	1.1		1A	
1N5818	30	1,0	200mA	200	DO41
1N5819	40	1,0	200mA	200	DO41

Obudowa : DO201

1N5822	40	3,0	180A	150	DO201
BAT 48	40	0,40	100mA	330	

