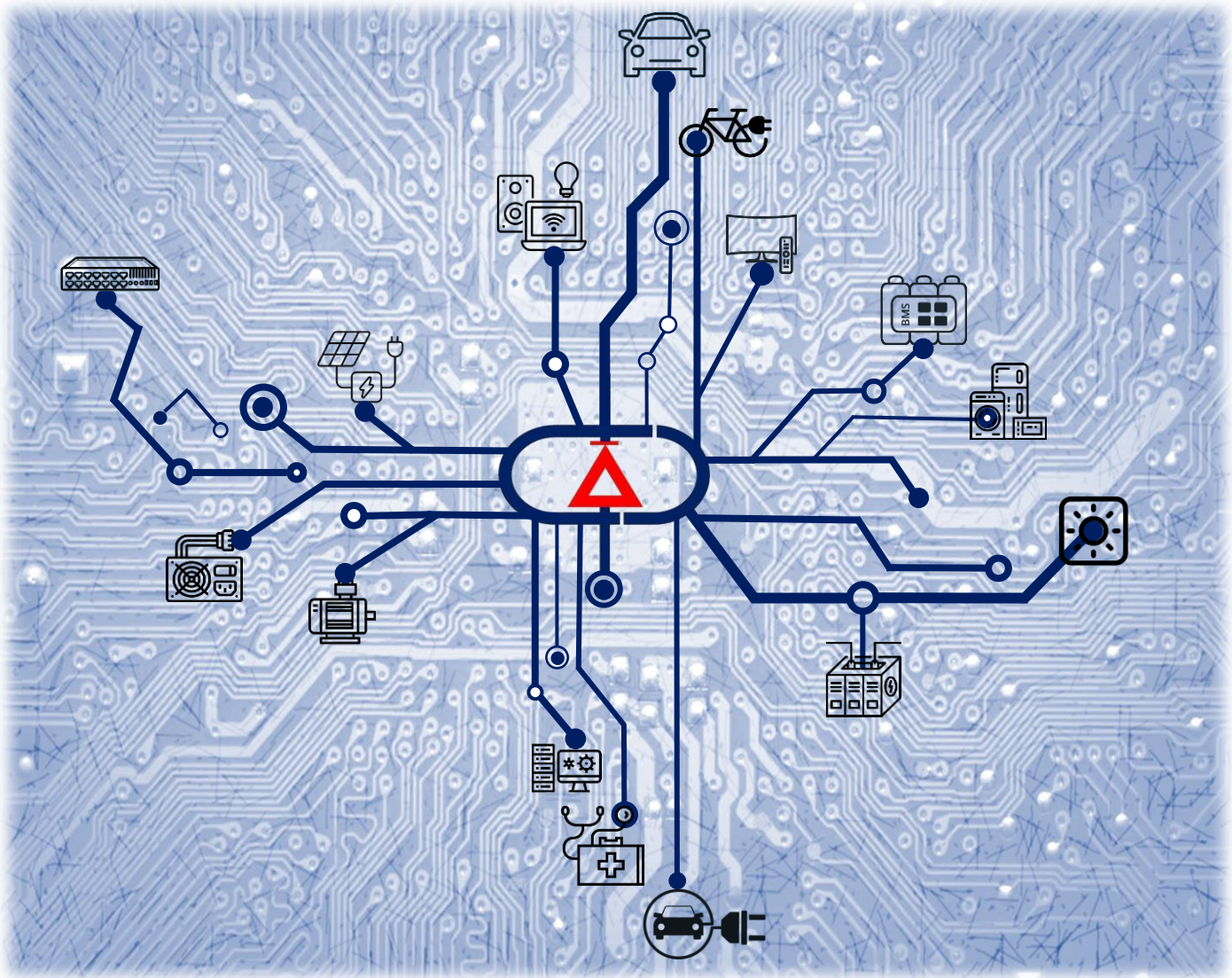


ALPINESEMI™

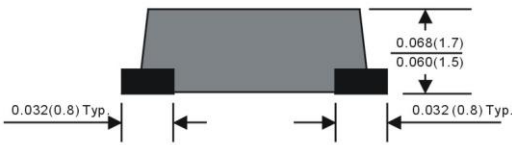
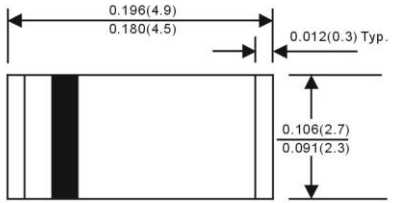
beyond boundaries...



SCHOTTKY RECTIFIERS

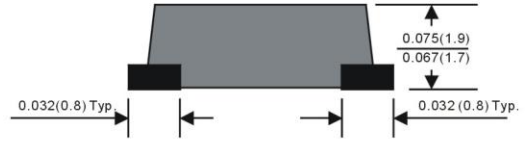
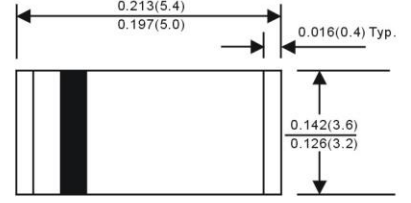
Short Form Catalogue

SMA



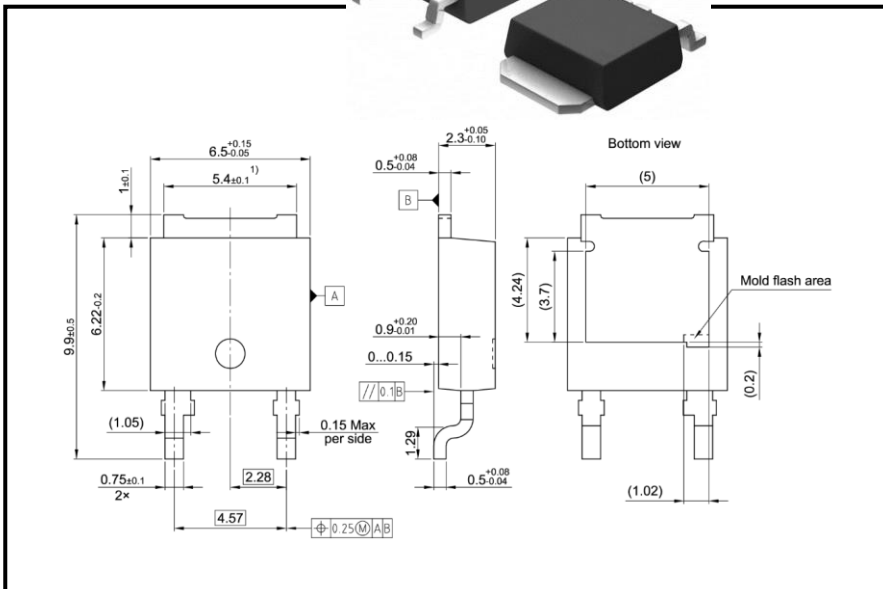
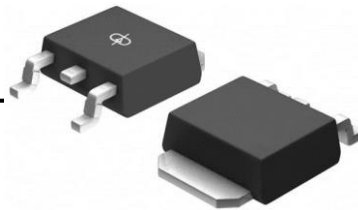
Dimensions in inches and (millimeters)

SMB



Dimensions in inches and (millimeters)

TO-252



Alpinesemi™ Part Number	V _{RRM} (V)	I _{F(AV)} (A)	I _{FSM} (A)	V _{F_MAX} (V)	I _{R_MAX} (μA)	Package
ALPSK12	20	1	30	30	0.2	SMA
ALPSK22	20	2	50	0.55	0.2	SMB
ALPSK22A	20	2	50	0.55	0.2	SMA
ALPSK32	20	3	100	0.55	0.2	SMA
ALPSK32A	20	3	50	0.55	0.2	SMA
ALPSK32B	20	3	50	0.55	0.2	SMA
ALPSK52	20	5	120	0.55	0.2	SMA
ALPSK52A	20	5	120	0.55	0.2	SMA
ALPSK52B	20	5	120	0.55	0.2	SMA
ALPSK13	30	1	30	0.5	0.2	SMA
ALPSK23	30	2	50	0.55	0.2	SMB
ALPSK23A	30	2	50	0.55	0.2	SMA
ALPSK33	30	3	100	0.55	0.2	SMA
ALPSK33A	30	3	50	0.55	0.2	SMA
ALPSK33B	30	3	50	0.55	0.2	SMA
ALPSK53	30	5	120	0.55	0.2	SMA
ALPSK53A	30	5	120	0.55	0.2	SMA
ALPSK53B	30	5	120	0.55	0.2	SMA
ALPSK14	40	1	30	0.5	0.2	SMA
ALPSK24	40	2	50	0.55	0.2	SMA
ALPSK24A	40	2	50	0.55	0.2	SMA
ALPSK34	40	3	100	0.55	0.2	SMA
ALPSK34A	40	3	50	0.55	0.2	SMA
ALPSK34B	40	3	50	0.55	0.2	SMA
ALPSK54	40	5	120	0.55	0.2	SMA
ALPSK54A	40	5	120	0.55	0.2	SMA
ALPSK54B	40	5	120	0.55	0.2	SMA
ALPSK15	50	1	30	0.7	0.15	SMA
ALPSK25	50	2	50	0.7	0.15	SMA
ALPSK25A	50	2	50	0.7	0.15	SMA
ALPSK35	50	3	100	0.7	0.15	SMA
ALPSK35A	50	3	50	0.7	0.15	SMA
ALPSK35B	50	3	50	0.7	0.15	SMA

Alpinesemi™ Part Number	V _{RRM} (V)	I _{F(AV)} (A)	I _{FSM} (A)	V _{F_MAX} (V)	I _{R_MAX} (μA)	Package
ALPSK55	50	5	120	0.67	0.15	SMA
ALPSK55A	50	5	120	0.67	0.15	SMA
ALPSK55B	50	5	120	0.67	0.15	SMA
ALPSK16	60	1	30	0.7	0.15	SMA
ALPSK26	60	60	50	0.7	0.15	SMA
ALPSK26A	60	2	50	0.7	0.15	SMA
ALPSK36	60	3	100	0.7	0.15	SMA
ALPSK36A	60	3	50	0.7	0.15	SMA
ALPSK36B	60	3	50	0.7	0.15	SMA
ALPSK56	60	5	120	0.67	0.15	SMA
ALPSK56A	60	5	120	0.67	0.15	SMA
ALPSK56B	60	5	120	0.67	0.15	SMA
ALPSK17	70	1	70	0.79	0.03	SMA
ALPSK27	70	2	50	0.79	0.03	SMA
ALPSK27A	70	2	50	0.79	0.03	SMA
ALPSK37	70	3	100	0.79	0.03	SMA
ALPSK37A	70	3	100	0.79	0.03	SMA
ALPSK37B	70	3	100	0.79	0.03	SMA
ALPSK57	70	5	120	0.79	0.03	SMA
ALPSK57A	70	5	120	0.79	0.03	SMA
ALPSK57B	70	5	120	0.79	0.03	SMA
ALPSK18	80	1	30	0.79	0.03	SMA
ALPSK28	80	2	50	0.79	0.03	SMA
ALPSK28A	80	2	50	0.79	0.03	SMA
ALPSK38	80	3	100	0.79	0.03	SMA
ALPSK38A	80	3	100	0.79	0.03	SMA
ALPSK38B	80	3	100	0.79	0.03	SMA
ALPSK58	80	5	120	0.79	0.03	SMA
ALPSK58A	80	5	120	0.79	0.03	SMA
ALPSK58B	80	5	120	0.79	0.03	SMA
ALPSK19	90	1	30	0.79	0.03	SMA

Alpinesemi™ Part Number	V _{RRM} (V)	I _{F(AV)} (A)	I _{FSM} (A)	V _{F_MAX} (V)	I _{R_MAX} (μA)	Package
ALPSK29	90	2	50	0.79	0.03	SMA
ALPSK29A	90	2	50	0.79	0.03	SMA
ALPSK39	90	3	100	0.79	0.03	SMA
ALPSK39A	90	3	100	0.79	0.03	SMA
ALPSK39B	90	3	100	0.79	0.03	SMA
ALPSK59	90	5	120	0.79	0.03	SMA
ALPSK59A	90	5	120	0.79	0.03	SMA
ALPSK59B	90	5	120	0.79	0.03	SMA
ALPSK1B	100	1	30	0.79	0.03	SMA
ALPSK2B	100	2	50	0.79	0.03	SMA
ALPSK2BA	100	2	50	0.79	0.03	SMA
ALPSK3B	100	3	100	0.79	0.03	SMA
ALPSK3BA	100	3	100	0.79	0.03	SMA
ALPSK3BB	100	3	100	0.79	0.03	SMA
ALPSK5B	100	5	120	0.79	0.03	SMA
ALPSK5BA	100	5	120	0.79	0.03	SMA
ALPSK5BB	100	5	120	0.79	0.03	SMA
ALPSK1B5	150	1	30	0.85	0.85	SMA
ALPSK2B5A	150	2	50	0.85	0.03	SMA
ALPSK2B5B	150	2	50	0.85	0.03	SMA
ALPSK2B5B	150	2	50	0.85	0.03	SMA
ALPSK3B5A	150	3	100	0.85	0.03	SMA
ALPSK3B5B	150	3	100	0.85	0.03	SMA
ALPSK3B5C	150	3	100	0.85	0.03	SMA
ALPSK5B5A	150	5	120	0.85	0.03	SMA
ALPSK5B5B	150	5	120	0.85	0.03	SMA
ALPSK5B5C	150	5	120	0.85	0.03	SMA
ALPSK1C0	200	1	30	0.85	0.03	SMA
ALPSK2C0A	200	2	50	0.85	0.03	SMA
ALPSK2C0B	200	2	50	0.85	0.03	SMA
ALPSK3C0A	200	3	100	0.85	0.03	SMA
ALPSK3C0B	200	3	100	0.85	0.03	SMA
ALPSK3C0C	200	3	100	0.85	0.03	SMA
ALPSK5C0A	200	5	120	0.85	0.03	SMA
ALPSK5C0B	200	5	120	0.85	0.03	SMA
ALPSK5C0C	200	5	120	0.85	0.03	SMA

Alpinesemi™ Part Number	V _{RRM} (V)	I _{F(AV)} (A)	I _{FSM} (A)	V _{F_MAX} (V)	I _{R_MAX} (μA)	Package
ALPS3S06503C	650	3	650	1.7	50	TO-252
ALPS3S06504C	650	4	35	1.7	50	TO-252
ALPS3S06505C	650	5	80	1.7	50	TO-252
ALPS3S06506C	650	6	650	1.7	50	TO-252
ALPS3S06508C	650	8	100	1.7	50	TO-252
ALPS3S06510C	650	10	100	1.7	50	TO-252
ALPS3S12002C	1200	2	35	1.7	50	TO-252
ALPS3S12005C	1200	5	100	1.7	50	TO-252

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1. ALPINESEMI™ Semiconductor Devices are RoHS compliant and hence customers are requested to dispose as per the prevailing Environmental Legislation put forth in their specific country.
2. In Europe, please dispose as per EU Directive 2002/96/EC on Waste Electrical and Electronic Equipment (WEEE).



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