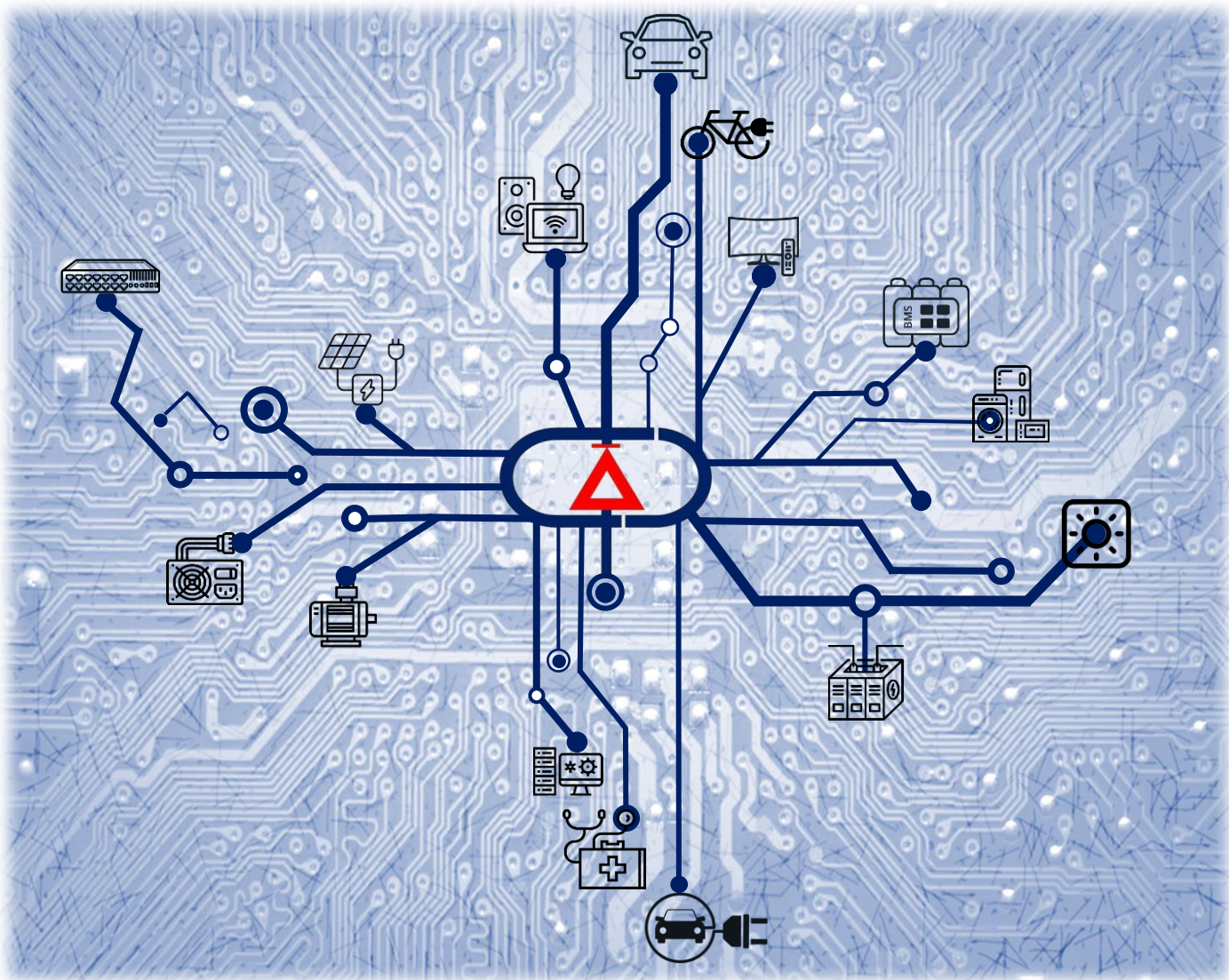


ALPINESEMI™

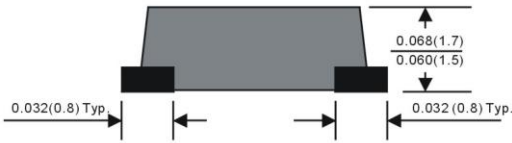
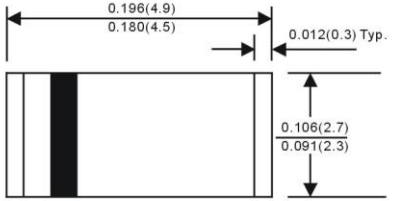
beyond boundaries...



GENERAL RECTIFIERS

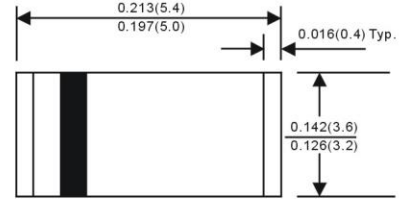
Short Form Catalogue

SMA



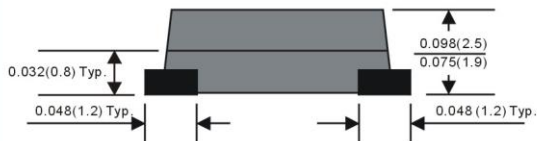
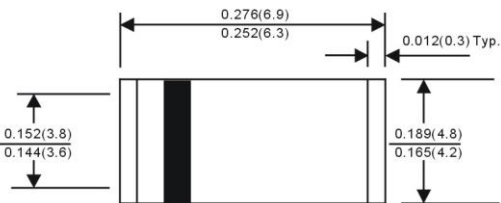
Dimensions in inches and (millimeters)

SMB



Dimensions in inches and (millimeters)

SMC



Dimensions in inches and (millimeters)

Alpinesemi™ Part Number	V _{RRM} (V)	I _{F(AV)} (A)	I _{FSM} (A)	V _{F_MAX} (V)	I _{R_MAX} (μA)	Package
ALPGN8D	5	8	200	1.1	5	SMC
ALPGN8M	5	8	200	1.1	5	SMC
ALPGN1A	50	1	40	1.1	1	SMA
ALPGN2A	50	2	65	1.1	5	SMB
ALPGN3A	50	3	100	1.15	10	SMC
ALPGN3AB	50	3	100	1.15	10	SMB
ALPGN6A	50	6	320	1.1	5	SMC
ALPGN8A	50	8	200	1.1	5	SMC
ALPGNOA	50	1.5	50	1.15	1	SMB
ALPGNOAA	50	1.5	50	1.15	5	SMA
ALPM1	50	1	30	1.1	5	SMA
ALPV1	50	1	30	1	5	SMA
ALPGN1B	100	1	40	1.1	1	SMA
ALPGN2B	100	2	65	1.1	5	SMB
ALPGN3B	100	3	100	1.15	10	SMC
ALPGN3BB	100	3	100	1.15	10	SMB
ALPGN6B	100	6	320	320	5	SMC
ALPGN8B	100	8	200	1.1	5	SMC
ALPGNOB	100	1.5	50	1.15	1	SMB
ALPGNOBA	100	1.5	50	1.15	5	SMA
ALPM2	100	1	30	1.1	5	SMA
ALPV2	100	1	30	1	5	SMA
ALPGN1D	200	1	40	1.1	1	SMA
ALPGN2D	200	2	65	1.1	5	SMB
ALPGN3D	200	3	100	1.15	10	SMC
ALPGN3DB	200	3	100	1.15	10	SMB
ALPGN6D	200	6	320	1.1	5	SMC
ALPGNOD	200	1.5	50	1.15	1	SMB
ALPGNODA	200	1.5	50	1.15	5	SMA
ALPM3	200	1	30	1.1	5	SMA
ALPV3	200	1	30	1	5	SMA
ALPGN1G	400	1	40	1.1	1	SMA
ALPGN2G	400	2	65	1.1	5	SMB
ALPGN3G	400	3	100	1.15	10	SMC

Alpinesemi™ Part Number	V _{RRM} (V)	I _{F(AV)} (A)	I _{FSM} (A)	V _{F_MAX} (V)	I _{R_MAX} (μA)	Package
ALPGN3GB	400	3	100	1.15	10	SMB
ALPGN6G	400	6	320	1.1	5	SMC
ALPGN8G	400	8	200	1.1	5	SMC
ALPGNOG	400	1.5	50	1.15	1	SMB
ALPGNOGA	400	1.5	50	1.15	5	SMA
ALPM4	400	1	30	1.1	5	SMA
ALPV4	400	1	30	1	5	SMA
ALPGN1J	600	1	40	1.1	1	SMA
ALPGN2J	600	2	65	1.1	5	SMB
ALPGN3J	600	3	100	1.15	10	SMC
ALPGN3JB	600	3	100	1.15	10	SMB
ALPGN6J	600	6	320	1.1	5	SMC
ALPGN8J	600	8	200	1.1	5	SMC
ALPGNOJ	600	1.5	50	1.15	1	SMB
ALPGNOJA	600	1.5	50	1.15	5	SMA
ALPM5	600	1	30	1.1	5	SMA
ALPV5	600	1	30	1	5	SMA
ALPGN1K	800	1	30	1.1	5	SMA
ALPGN2K	800	2	65	1.1	5	SMB
ALPGN3K	800	3	100	1.15	10	SMC
ALPGN3KB	800	3	100	1.15	0	SMB
ALPGN6K	800	6	320	1.1	5	SMC
ALPGN8K	800	8	200	1.1	5	SMC
ALPGNOK	800	1.5	50	1.15	1	SMB
ALPGNOKA	800	1.5	50	1.15	5	SMA
ALPM6	800	1	30	1.1	5	SMA
ALPV6	800	1	30	1	5	SMA
ALPGN1M	1000	1	30	1.1	5	SMA
ALPGN2M	1000	2	65	1.1	5	SMB
ALPGN3M	1000	3	100	1.15	10	SMC
ALPGN3MB	1000	3	100	1.15	10	SMB
ALPGN6M	1000	6	320	1.1	5	SMC
ALPGNOM	1000	1.5	50	1.15	1	SMB
ALPGNOMA	1000	1.5	50	1.15	5	SMA
ALPM7	1000	1	30	1.1	5	SMA
ALPV7	1000	1	30	1	5	SMA

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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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