

SPECIFICATION SHEET

SMD TRANSIENT VOLTAGE SUPPRESSORS SM8S SERIES

SPECIFICATION SHEET NO.	S0214- SM8S17AL00S017						
ORIGINAL MFG/PART NO.	LGE Diodes/SM8S17A-L						
NEXTGEN PART CODE	SM8S17AL00S017	Indicate This Code For <u>RFQ</u> /Order					
DATE	Feb. 14, 2025						
REVISION	A1 Updated With Most Recent Data						
DESCRIPTION AND	SMD Transient Voltage S	uppressor (TVs) Diodes, Automotive Protection					
MAIN PARAMETRICS	Case DO-218AB, 2 Pads, SM8S Series, SM8S17A-L Type Uni-directional, Working Voltage 17V, Reverse Surge Current 239A Max. Operating Temp. Range -55°C ~+175°C Package in Tape/Reel, 750pcs/13″ Reel REACH/RoHS/RoHS III/ Compliant and Halogen Free (HF)						
CUSTOMER							
CUSTOMER PART NUMBER							
CROSS REF. PART NUMBER	R						
ΜΕΜΟ							

VENDOR APPROVE Issued/Checked/Approved Effective Date: Feb. 14, 2025 CUSTOMER APPROVE

Date:

2/14/2025



MAIN FEATURE

- Optimized Glass Passivated Chip
- 6600W Peak Pulse Power Capability With A 10/1000µs Waveform, Repetitive

Rate (Duty Cycle):0.01%

- Uni-Directional and Bi-directional Polarity Option
- TJ = 175 °C Capability Suitable For High Reliability And Automotive

Requirement

Meet ISO 7637-2 5a/5b And ISO 16750 Load Dump Test (Varied By Test

Condition)

- Low Forward Voltage Drop
- Low Leakage Current
- High Fast Response Time
- AEC-Q101 Qualified
- Short Lead time
- Cross Competitors Parts and More.
- REACH/RoHS/RoHS III/ Compliant and Halogen Free (HF)

APPLICATION

• Use In Sensitive Electronics Protection Against Voltage Transients Included By

Inductive Load Switching And Lighting, Especially For Automotive Load Dump

Protection Application

ELECTRICAL CHARACTERISTICS

- See Page 5 ~Page 7 For Different Part Code
- All Parameters are Subject To NextGen Components' Final Confirmation



Image shown is a representation only. Exact specifications should be obtained from the product dimension.



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HOW TO ORDER

• Please Follow Up Part Code Guide And Indicate NextGen Part Code <u>SM8S17AL00S017</u> For RFQ and Order.

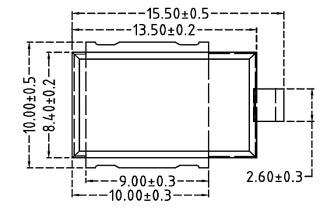
PART CODE GUIDE



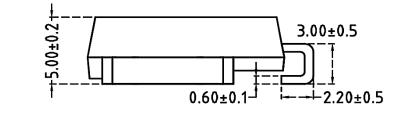
CODE	NAME	KEY SPECIFICATION OPTION
SM8S	Product Series Code	SMD Transient Voltage Suppressors (TVs) Diodes, Case DO-218AB, 2 Pads
17A	Mode code	17A: Working Voltage 17V, Uni-directional Polarity
LOOS	Internal Control Code	Letter or Digits (A~Z, a~z or 1~9)
017	Working Voltage Code	010: 10V; 011: 11V; 012: 12V; 013: 13V; 014: 14V; 015: 15V; 016: 16V 017: 17V; 018: 18V; 020: 20V; 022: 22V; 024: 24V; 026: 26V; 028: 28V 030: 30V; 033: 33V; 036: 36V; 040: 40V; 043: 43V
ХХ	Special/Custom Parameters Code	Letter or Digits (A~Z, a~z or 1~9) for Special Parametric; Blank: N/A



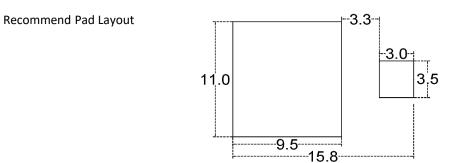
DIMENSION- Unit: mm, Case DO-218AB Outline



Top View



Side View



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MECHANICAL DATA

CASE	TERMINALS	POLARITY	MOUNTING POSITION	UNIT WEIGHT
JEDEC DO-218AB molded plastic	Matte Tin Plated Leads, Solderable Per J-STD-002 & JESD22-B102	Heatsink is Anode	Meets UL 94 V-0 Flammability Rating Base	-

MAX. RATING & CHARACTERISTICS - Ratings at 25°C ambient temperature unless otherwise specified.

PARAMETER	SYMBOLS	VALUE	UNITS
Peak Power Dissipation with $10/1000\mu s$ Waveform See Note 1	Ррр	6600	w
Peak Power Dissipation with 10/10000µs Waveform	Ррр	5200	w
Peak Pulse Current with a 10/1000 μ s waveform See Note 1	lpp	See Page 6~ Page 7	A
Power Dissipation On Infinite Heatsink at TL = 25 °C	PD	8.0	A
Peak Forward Surge Current 8.3 ms Single Half Sine- Wave	IFSM	700	A
Operating Junction And Storage Temperature Range	ТЈ, ТЅТĞ	-55 ~ +175	°C

Note

- 1. Non-repetitive current pulse per Fig.2 and derated above TA= 25 °C per Fig.1
- 2. Surge current waveform is defined at 10/1000uS waveform
- 3. For all types maximum VF = 1.8 V at IF = 100 A measured on 8.3 ms single half sine-wave or equivalent square

wave, duty cycle = 4 pulses per minute maximum

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PART CODE: SM8S17AL00S017

SMD TRANSIENT VOLTAGE SUPPRESSORS SM8S SERIES

UNIDIRECTIONAL TYPE- ELECTRICAL CHARACTERISTICS - Ta = 25°C

PART CODE	BREAKDOWN VOLTAGE VBR @ IT		MAX. REVERSE LEAKAGE	MAX. Ir @V rwm Tj=175	WORKING PEAK REVERSE	MAX. REVERSE SURGE	MAX. CLAMPING VOLTAGE	
	Min.	Max.	Ιτ	IR @VRWM		VOLTAGE	CURRENT	VC@IPP
	V	V	mA	μΑ	μΑ	V	А	v
SM8S10AL00S010	11.1	12.3	5.0	15	250	10	388	17.0
SM8S11AL00S011	12.2	13.5	5.0	10	150	11	363	18.2
SM8S12AL00S012	13.3	14.7	5.0	10	150	12	332	19.9
SM8S13AL00S013	14.4	15.9	5.0	10	150	13	307	21.5
SM8S14AL00S014	15.6	17.2	5.0	10	150	14	284	23.2
SM8S15AL00S015	16.7	18.5	5.0	10	150	15	270	24.4
SM8S16AL00S016	17.8	19.7	5.0	10	150	16	254	26.0
SM8S17AL00S017	18.9	20.9	5.0	10	150	17	239	27.6
SM8S18AL00S018	20.0	22.1	5.0	10	150	18	226	29.2
SM8S20AL00S020	22.2	24.5	5.0	10	150	20	204	32.4
SM8S22AL00S022	24.4	26.9	5.0	10	150	22	186	35.5
SM8S24AL00S024	26.7	29.5	5.0	10	150	24	170	38.9
SM8S26AL00S026	28.9	31.9	5.0	10	150	26	157	42.1
SM8S28AL00S028	31.1	34.4	5.0	10	150	28	145	45.4
SM8S30AL00S030	33.3	36.8	5.0	10	150	30	136	48.4
SM8S33AL00S033	36.7	40.6	5.0	10	150	33	124	53.3
SM8S36AL00S036	40.0	44.2	5.0	10	150	36	114	58.1
SM8S40AL00S040	44.4	19.1	5.0	10	150	40	102	64.5
SM8S43AL00S043	47.8	52.8	5.0	10	150	43	95.1	69.4

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BIDIRECTIONAL TYPE- ELECTRICAL CHARACTERISTICS - Ta = 25°C

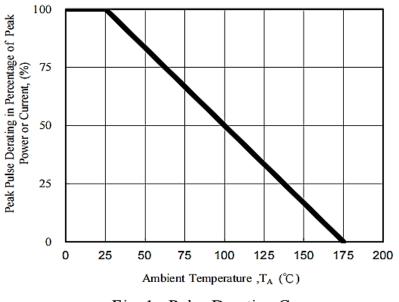
VBR @ IT LEAKAGE T ₁₌₁₇₅ REVERSE SURGE VOLTAGE Min. Min. Max. IT IR MA MA VA MA VA MA VA VA MA VA	PART CODE	BREAKDOWN VOLTAGE		MAX. REVERSE	MAX. Ir @V rwm	WORKING PEAK	MAX. REVERSE	MAX. CLAMPING	
Image: problem intermediate V V VVVVMAμAVVAVSM8S10CAL0501011.112.35.01525010038817.0SM8S11CAL0501112.213.55.01001501136318.2SM8S12CAL0501213.314.75.010015011233219.9SM8S13CAL0501314.415.95.01001501330721.5SM8S14CAL0501415.617.25.01001501428423.2SM8S15CAL0501516.718.55.01001501625426.0SM8S17CAL0501718.920.95.01001501625426.0SM8S17CAL0501718.920.95.01001501822629.2SM8S12CAL0502022.224.55.01001502020.432.4SM8S2CAL0502024.426.95.01001502417038.9SM8S2CAL0502426.729.55.01001502417038.9SM8S2CAL0502628.931.95.01001502814545.4SM8S3CAL0503033.336.85.01001503312453.3SM8S3CAL0503036.740.65.01001503611458.1SM8S3CAL0503036.740.65.0100 </td <td></td> <td></td> <td></td> <td></td> <td>-</td> <td>TJ=175</td> <td></td> <td></td> <td>VOLTAGE</td>					-	TJ=175			VOLTAGE
VVmAμAμAVAVSM8S10CAL0S01011.112.35.0152501038817.0SM8S11CAL0S01112.213.55.0101501136318.2SM8S12CAL0S01213.314.75.0101501136318.2SM8S13CAL0S01314.415.95.0101501330721.5SM8S14CAL0S01415.617.25.0101501428423.2SM8S15CAL0S01516.718.55.0101501625426.0SM8S16CAL0S01617.819.75.0101501625426.0SM8S17CAL0S01718.920.95.0101501822629.2SM8S20CAL0S02022.224.55.0101502020432.4SM8S20CAL0S02426.729.55.0101502615742.1SM8S20CAL0S02426.729.55.0101502615742.1SM8S20CAL0S02628.931.95.0101502615742.1SM8S30CAL0S03033.336.85.0101503313648.4SM8S30CAL0S03036.740.65.0101503611458.3SM8S30CAL0S03036.740.65.0101503611458.3SM		Min.	Max.	Ιτ					VC@IPP
SM8S11CAL0S011 12.2 13.5 5.0 10 150 11 363 18.2 SM8S12CAL0S012 13.3 14.7 5.0 10 150 12 332 19.9 SM8S13CAL0S013 14.4 15.9 5.0 10 150 13 307 21.5 SM8S14CAL0S014 15.6 17.2 5.0 10 150 14 284 23.2 SM8S15CAL0S015 16.7 18.5 5.0 10 150 15 270 24.4 SM8S16CAL0S016 17.8 19.7 5.0 10 150 16 254 26.0 SM8S17CAL0S017 18.9 20.9 5.0 10 150 18 226 29.2 SM8S20CAL0S020 22.2 24.5 5.0 10 150 22 186 35.5 SM8S22CAL0S022 24.4 26.9 5.0 10 150 24 170 38.9 SM8S22CAL0S024 26.7		v	v	mA	μΑ	μΑ			v
SM8S12CALOSO12 13.3 14.7 5.0 10 150 12 332 19.9 SM8S13CALOSO13 14.4 15.9 5.0 10 150 13 307 21.5 SM8S13CALOSO13 14.4 15.9 5.0 10 150 14 284 23.2 SM8S14CALOSO14 15.6 17.2 5.0 10 150 14 284 23.2 SM8S15CALOSO15 16.7 18.5 5.0 10 150 14 284 23.2 SM8S16CALOSO16 17.8 19.7 5.0 10 150 16 254 26.0 SM8S17CALOSO17 18.9 20.9 5.0 10 150 18 226 29.2 SM8S20CALOSO20 22.2 24.5 5.0 10 150 20 204 32.4 SM8S20CALOSO20 22.2 24.5 5.0 10 150 26 157 42.1 SM8S24CALOSO24 26.7	SM8S10CAL0S010	11.1	12.3	5.0	15	250	10	388	17.0
SM8S13CALOSO13 1.4.4 15.9 5.0 10 150 13 307 21.5 SM8S14CALOSO14 15.6 17.2 5.0 10 150 14 284 23.2 SM8S14CALOSO15 16.7 18.5 5.0 10 150 14 284 23.2 SM8S15CALOSO15 16.7 18.5 5.0 10 150 15 27.0 24.4 SM8S16CALOSO16 17.8 19.7 5.0 10 150 16 254 26.0 SM8S17CALOSO17 18.9 20.9 5.0 10 150 17 239 27.6 SM8S18CALOSO18 20.0 22.1 5.0 10 150 18 226 29.2 SM8S20CALOSO20 22.2 24.5 5.0 10 150 24 170 38.9 SM8S26CALOSO24 26.7 29.5 5.0 10 150 26 157 42.1 SM8S26CALOSO26 31.1	SM8S11CAL0S011	12.2	13.5	5.0	10	150	11	363	18.2
SM8S14CALOSO14 15.6 17.2 5.0 100 150 14 284 23.2 SM8S14CALOSO15 16.7 18.5 5.0 100 150 14 284 23.2 SM8S15CALOSO15 16.7 18.5 5.0 10 150 15 270 24.4 SM8S16CALOSO16 17.8 19.7 5.0 10 150 16 254 26.0 SM8S17CALOSO17 18.9 20.9 5.0 100 150 17 239 27.6 SM8S18CALOSO18 20.0 22.1 5.0 100 150 18 226 29.2 SM8S20CALOSO20 22.2 24.5 5.0 100 150 20 204 32.4 SM8S24CALOSO24 26.7 29.5 5.0 100 150 24 170 38.9 SM8S26CALOSO26 28.9 31.9 5.0 100 150 26 157 42.1 SM8S30CALOSO30 36.7	SM8S12CAL0S012	13.3	14.7	5.0	10	150	12	332	19.9
SM8S15CAL0S015 16.7 18.5 5.0 10 150 15 270 24.4 SM8S16CAL0S016 17.8 19.7 5.0 10 150 16 254 26.0 SM8S16CAL0S017 18.9 20.9 5.0 10 150 16 254 26.0 SM8S17CAL0S017 18.9 20.9 5.0 10 150 17 239 27.6 SM8S18CAL0S018 20.0 22.1 5.0 10 150 18 226 29.2 SM8S20CAL0S020 22.2 24.5 5.0 10 150 20 20.4 32.4 SM8S22CAL0S022 24.4 26.9 5.0 10 150 22 186 35.5 SM8S26CAL0S024 26.7 29.5 5.0 10 150 26 157 42.1 SM8S26CAL0S026 28.9 31.9 5.0 10 150 30 136 45.4 SM8S36CAL0S030 33.3	SM8S13CAL0S013	14.4	15.9	5.0	10	150	13	307	21.5
SM8S16CAL0S016 17.8 19.7 5.0 10 150 16 254 26.0 SM8S17CAL0S017 18.9 20.9 5.0 10 150 17 239 27.6 SM8S18CAL0S018 20.0 22.1 5.0 10 150 18 226 29.2 SM8S20CAL0S020 22.2 24.5 5.0 10 150 20 204 32.4 SM8S22CAL0S022 24.4 26.9 5.0 10 150 22 186 35.5 SM8S24CAL0S024 26.7 29.5 5.0 10 150 24 170 38.9 SM8S26CAL0S026 28.9 31.9 5.0 10 150 26 157 42.1 SM8S26CAL0S028 31.1 34.4 5.0 10 150 28 145 45.4 SM8S30CAL0S030 33.3 36.8 5.0 10 150 33 124 53.3 SM8S36CAL0S036 40.0	SM8S14CAL0S014	15.6	17.2	5.0	10	150	14	284	23.2
SM8S17CAL0S017 18.9 20.9 5.0 10 150 17 239 27.6 SM8S18CAL0S018 20.0 22.1 5.0 10 150 18 226 29.2 SM8S18CAL0S020 22.2 24.5 5.0 10 150 18 226 29.2 SM8S20CAL0S020 22.2 24.5 5.0 10 150 20 204 32.4 SM8S22CAL0S022 24.4 26.9 5.0 10 150 22 186 35.5 SM8S24CAL0S024 26.7 29.5 5.0 10 150 24 170 38.9 SM8S26CAL0S026 28.9 31.9 5.0 10 150 26 157 42.1 SM8S30CAL0S030 33.3 36.8 5.0 10 150 30 136 48.4 SM8S33CAL0S033 36.7 40.6 5.0 10 150 36 114 58.1 SM8S36CAL0S036 40.0	SM8S15CAL0S015	16.7	18.5	5.0	10	150	15	270	24.4
SM8S18CALOSO18 20.0 22.1 5.0 10 150 18 226 29.2 SM8S20CALOSO20 22.2 24.5 5.0 10 150 20 204 32.4 SM8S22CALOSO22 24.4 26.9 5.0 10 150 20 204 32.4 SM8S22CALOSO22 24.4 26.9 5.0 10 150 22 186 35.5 SM8S24CALOSO24 26.7 29.5 5.0 10 150 24 170 38.9 SM8S26CALOSO26 28.9 31.9 5.0 10 150 26 157 42.1 SM8S28CALOSO28 31.1 34.4 5.0 10 150 30 136 48.4 SM8S30CALOSO30 33.3 36.8 5.0 10 150 33 124 53.3 SM8S33CALOSO36 40.0 44.2 5.0 10 150 36 114 58.1 SM8S40CALOS040 44.4	SM8S16CAL0S016	17.8	19.7	5.0	10	150	16	254	26.0
SM8S20CAL0S020 22.2 24.5 5.0 10 150 20 204 32.4 SM8S22CAL0S022 24.4 26.9 5.0 10 150 22 186 35.5 SM8S24CAL0S024 26.7 29.5 5.0 10 150 24 170 38.9 SM8S26CAL0S026 28.9 31.9 5.0 10 150 26 157 42.1 SM8S28CAL0S028 31.1 34.4 5.0 10 150 28 145 45.4 SM8S30CAL0S030 33.3 36.8 5.0 10 150 30 136 48.4 SM8S33CAL0S033 36.7 40.6 5.0 10 150 33 124 53.3 SM8S36CAL0S036 40.0 44.2 5.0 10 150 36 114 58.1 SM8S40CAL0S040 44.4 19.1 5.0 10 150 40 102 64.5	SM8S17CAL0S017	18.9	20.9	5.0	10	150	17	239	27.6
SM8S22CALOSO22 24.4 26.9 5.0 10 150 22 186 35.5 SM8S24CALOSO24 26.7 29.5 5.0 10 150 24 170 38.9 SM8S26CALOSO26 28.9 31.9 5.0 10 150 26 157 42.1 SM8S26CALOSO26 28.9 31.4 5.0 10 150 28 145 45.4 SM8S28CALOSO28 31.1 34.4 5.0 10 150 28 145 45.4 SM8S30CALOSO30 33.3 36.8 5.0 10 150 30 136 48.4 SM8S33CALOSO33 36.7 40.6 5.0 10 150 33 124 53.3 SM8S36CALOSO36 40.0 44.2 5.0 10 150 36 114 58.1 SM8S40CALOSO40 44.4 19.1 5.0 10 150 40 102 64.5	SM8S18CAL0S018	20.0	22.1	5.0	10	150	18	226	29.2
SM8S24CAL0S024 26.7 29.5 5.0 10 150 24 170 38.9 SM8S26CAL0S026 28.9 31.9 5.0 10 150 26 157 42.1 SM8S28CAL0S028 31.1 34.4 5.0 10 150 28 145 45.4 SM8S30CAL0S030 33.3 36.8 5.0 10 150 30 136 48.4 SM8S33CAL0S033 36.7 40.6 5.0 10 150 33 124 53.3 SM8S36CAL0S036 40.0 44.2 5.0 10 150 36 114 58.1 SM8S36CAL0S036 40.0 44.2 5.0 10 150 36 114 58.1	SM8S20CAL0S020	22.2	24.5	5.0	10	150	20	204	32.4
SM8S26CAL0S026 28.9 31.9 5.0 10 150 26 157 42.1 SM8S28CAL0S028 31.1 34.4 5.0 10 150 28 145 45.4 SM8S30CAL0S030 33.3 36.8 5.0 10 150 30 136 48.4 SM8S33CAL0S033 36.7 40.6 5.0 10 150 33 124 53.3 SM8S36CAL0S036 40.0 44.2 5.0 10 150 36 114 58.1 SM8S36CAL0S040 44.4 19.1 5.0 10 150 36 114 58.1	SM8S22CAL0S022	24.4	26.9	5.0	10	150	22	186	35.5
SM8S28CAL0S028 31.1 34.4 5.0 10 150 28 145 45.4 SM8S30CAL0S030 33.3 36.8 5.0 10 150 30 136 48.4 SM8S33CAL0S033 36.7 40.6 5.0 10 150 33 124 53.3 SM8S36CAL0S036 40.0 44.2 5.0 10 150 36 114 58.1 SM8S40CAL0S040 44.4 19.1 5.0 10 150 40 102 64.5	SM8S24CAL0S024	26.7	29.5	5.0	10	150	24	170	38.9
SM8S30CAL0S030 33.3 36.8 5.0 10 150 30 136 48.4 SM8S33CAL0S033 36.7 40.6 5.0 10 150 33 124 53.3 SM8S36CAL0S036 40.0 44.2 5.0 10 150 36 114 58.1 SM8S40CAL0S040 44.4 19.1 5.0 10 150 40 102 64.5	SM8S26CAL0S026	28.9	31.9	5.0	10	150	26	157	42.1
SM8S33CALOSO33 36.7 40.6 5.0 10 150 33 124 53.3 SM8S36CALOSO36 40.0 44.2 5.0 10 150 36 114 58.1 SM8S40CALOSO40 44.4 19.1 5.0 10 150 40.0 102 64.5	SM8S28CAL0S028	31.1	34.4	5.0	10	150	28	145	45.4
SM8S36CAL0S036 40.0 44.2 5.0 10 150 36 114 58.1 SM8S40CAL0S040 44.4 19.1 5.0 10 150 40 102 64.5	SM8S30CAL0S030	33.3	36.8	5.0	10	150	30	136	48.4
SM8S40CAL0S040 44.4 19.1 5.0 10 150 40 102 64.5	SM8S33CAL0S033	36.7	40.6	5.0	10	150	33	124	53.3
	SM8S36CAL0S036	40.0	44.2	5.0	10	150	36	114	58.1
SM8S43CAL0S043 47.8 52.8 5.0 10 150 43 95.1 69.4	SM8S40CAL0S040	44.4	19.1	5.0	10	150	40	102	64.5
	SM8S43CAL0S043	47.8	52.8	5.0	10	150	43	95.1	69.4

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RATINGS AND CHARACTERISTICS CURVES- For Reference Only





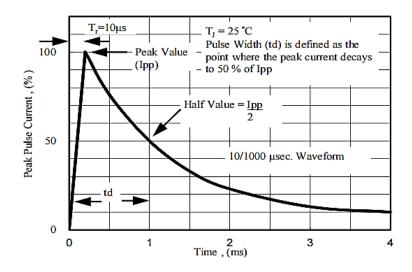


Fig. 2 - Pulse Waveform

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RATINGS AND CHARACTERISTICS CURVES- For Reference Only

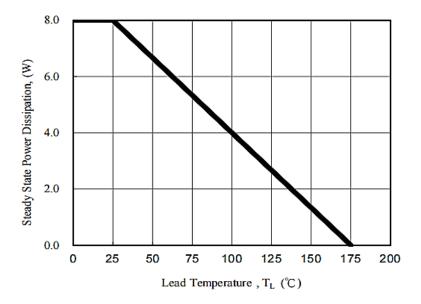


Fig. 3 - Steady State Power Derating Curve

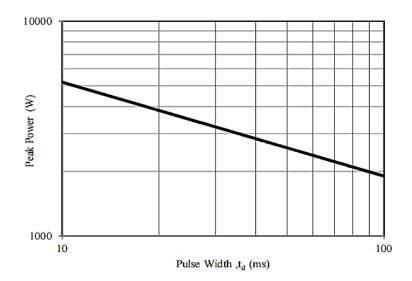


Fig. 4 - Peak Pulse Power Rating Curve



RATINGS AND CHARACTERISTICS CURVES- For Reference Only

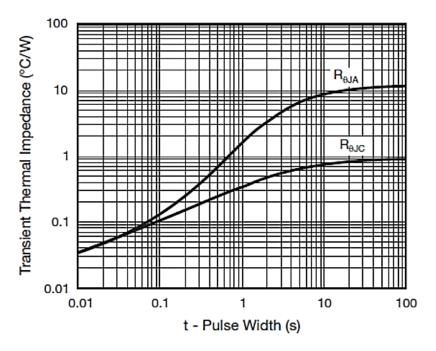


Fig. 5 - Typical Thermal Impedance

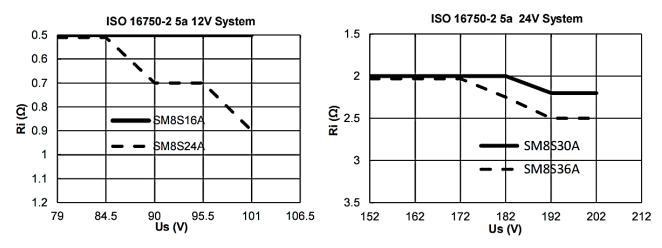


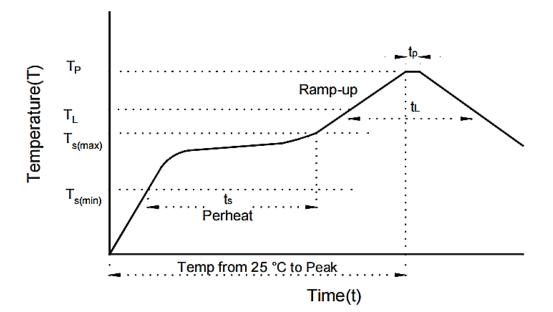
Fig. 6 - Typical SOA Chart



PART CODE: SM8S17AL00S017

SMD TRANSIENT VOLTAGE SUPPRESSORS SM8S SERIES

RECOMMENDED SOLDERING PARAMETERS



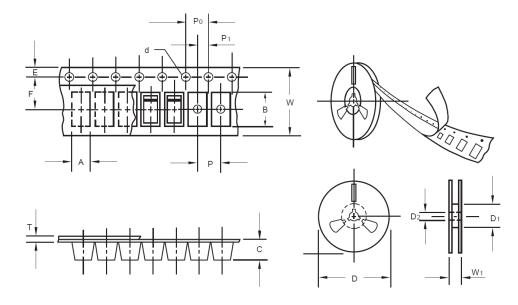
PROFILE FEATURE		PB-FREE ASSEMBLY	
Average Ramp-up R	ate (Ts Max to Tp)	3°C/second Max	
Preheat	Temperature Min (Ts Min.)	150°C	
	Temperature Max (Ts Max.)	200°C	
	Time (ts Min. to ts Max.)	60 ~ 180 seconds	
Time maintained above	Temperature (TL)	220°C	
	Time (tL)	60 ~ 150 seconds	
Peak/Classification	Femperature (Tp)	245 °C	
Time within 5°C of a	actual Peak Temperature (tp)	10 ~ 30 seconds	
Ramp-down Rate		5 °C /Second Max.	
Time 25 °C to Peak	Temperature	6 Minutes Max.	
Suggest reflow time	S	3 Times Max.	

2/14/2025

NextGen Components, Inc.



TAPE/REEL - Unit: mm, All Devices are packed in accordance with EIA standard RS-481-A and specifications



ITEM	SYMBOL	TOLERANCE	DO-218AB
Carrier Width	А	+/-0.30	10.80
Carrier Length	В	+/-0.30	16.13
Carrier Depth	С	+/-0.20	6.00
Sprocket Hole	d	+/-0.20	1.55
13"reel Outside Diameter	D	+/-0.30	330.00
13"reel Inner Diameter	D1	-	50.0 Min.
Feed Hole Diameter	D2	-	20.2 Min.
Sprocket Hole Position	E	+/-0.2	1.75
Punch Hole Position	F	+/-0.20	11.50
Punch Hole Pitch	Р	+/-0.20	16.0
Sprocket Hole Pitch	P0	+/-0.20	4.00
Embossment Center	P1	+/-0.20	2.00
Overall Tape Thickness	Т	-	-
Tape Width	w	+/-0.20	24.00
Reel Width	W1	-	30.40 Max.
Qty. Per Reel (pcs)	750		

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IMPORTANT NOTES AND DISCLAIMER

- ROHS COMPLIANCE: The levels of RoHS restricted materials in this product are below the maximum concentration values (also referred to as the threshold limits) permitted for such substances, or are used in an exempted application, in accordance with EU RoHS Directive (EU) 2015/863 EC (RoHS3). RoHS Test Report for this product can be obtained can be obtained at Download Center.
- REACH COMPLIANCE: REACH substances of high concern (SVHCs) information is available for this product. Since the European Chemical Agency (ECHA) has published notice of their intent to frequently revise the SVHC listing for the foreseeable future, REACH Test Report for this product can be obtained can be obtained at Download Center.
- All Product parametric performance is indicated in the Electrical Characteristics for the listed herein test conditions, unless otherwise noted. Product performance may not be indicated by the Electrical Characteristics if operated under different conditions.
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