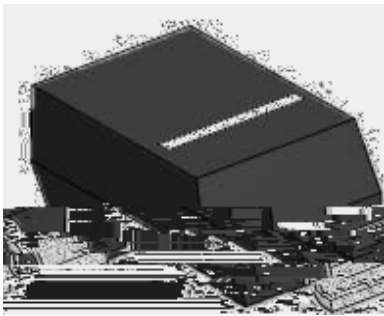




Zener Diodes



Features

- High reliability
- Very sharp reverse Zener Voltage 1.8V ~ 3.9V

Mechanical Data

- Package: SOD - 123
- Terminals: Tin plated leads, solderable per J-STD-002 and JEDEC-22-B102
- Polarity: Cathode line denotes the cathode end

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Maximum Ratings (T_a = 25°C unless otherwise specified)

PARAMETER	SYMBOL	UNIT	VALUE
Power Dissipation	P _D		
	stg	°C	- 55 ~ +150
Maximum Junction Temperature	T _J	°C	- 55 ~ +150
Maximum Regulator Current	I _{ZM}	mA	P _D / V _Z
Maximum Forward Voltage I _F = 10 mA dc	V _F	V	0.9 V _{zp} Thermal Resistance Junction to
	θ _{JA}	°C/W	340



MMSZ4678 THRU MMSZ4716

■Electrical Characteristics¹ T_a = 25 Unless otherwise specified

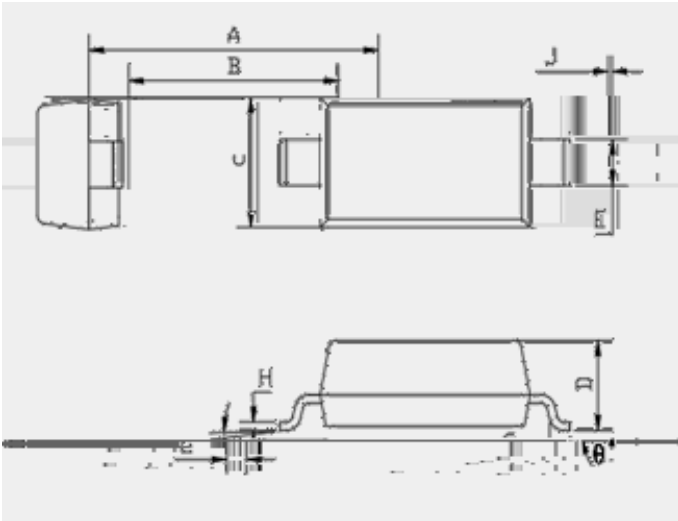
Type Number	Device Marking						
		Min	Typ	Max	I _{zt} (μ A)	I _R (μ A)	V _R (V)
MMSZ4678	CC	1.71	1.8	1.89	50	7.5	1
MMSZ4679	CD	1.90	2.0	2.10	50	5	1
MMSZ4680	CE	2.09	2.2	2.31	50	4	1
MMSZ4681	CF	2.28	2.40	2.52	50	2	1
MMSZ4682	CH	2.565	2.7	2.835	50	1	1
MMSZ4683	CJ	2.85	3.0	3.15	50	0.8	1
MMSZ4684	CK	3.135	3.3	3.465	50	7.5	1.5
MMSZ4685	CM	3.42	3.6	3.78	50	7.5	2.0
MMSZ4686	CN	3.705	3.9	4.095	50	5.0	2
MMSZ4687	CP	4.085	4.3	4.515	50	4.0	2.0
MMSZ4688	CT	4.465	4.7	4.935	50	10	3.0
MMSZ4689	CU	4.845	5.1	5.355	50	10	3.0
MMSZ4690	CV	5.32	5.6	5.88	50	10	4.0
MMSZ4691	CA	5.89	6.2	6.51	50	10	5.0
MMSZ4692	CX	6.46 J	6.82 K	7.14 M	50-500	10-100	6.30 as 9

[illegible]



MMSZ4678 THRU MMSZ4716

Outline Dimensions





MMSZ4678 THRU MMSZ4716

Disclaimer

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