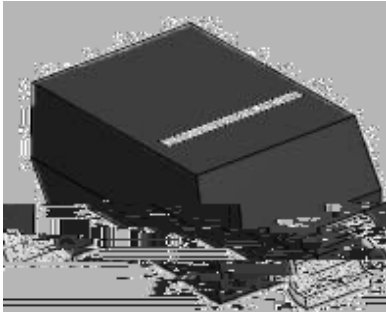




Zener Diodes



Features

- High reliability
- Very sharp reverse Zener Voltage 1% 8V range - V

Mechanical Data

- Package: SOD 118
- Terminals: Tin plated leads solderable per MIL-STD-883C and JEDEC B1C
- Polarity: Cathode line denotes the cathode end

Å

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

PARAMETER	SYMBOL	UNIT	VALUE
Power Dissipation	P_D		
	$P_{D(stg)}$	W	0.5
Maximum Junction Temperature	T_j	°C	175
Maximum Regulator Current	I_{ZM}	mA	P_D / V_Z
Maximum Forward Voltage @ 10mA	V_F	V	1.0 - 1.2
	θ_{JA}	°C/W	40



MMSZ4678 THRU MMSZ4716

Electrical Characteristics $T_a = 1 \text{ } ^\circ\text{C}$

Type Num Ver	De j ice Marking						
		Min	Typ	Max	$I_{nt}(\mu A)$	$I_R(\mu A)$	$V_R (V)$
MMSZ4678	CC	1 " 71	1 " 8	1 " 8 -	) \$	7 ")	1
MMSZ467 -	CD	1 " - \$	& " \$	& " 1 \$	) \$	)	1
MMSZ468 \$	CE	& " \$ -	& " &	& " ' 1	) \$	4	1
MMSZ4681	CF	& " & 8	& " 4 \$	& " ) &	) \$	&	1
MMSZ468 &	CH	& ") 6)	& " 7	& " 8 ' )	) \$	1	1
MMSZ468 '	C >	& " 8)	' " \$	' " 1 )	) \$	\$ " 8	1
MMSZ4684	CK	' " 1 ')	' " '	' " 46 )	) \$	7 ")	1 ")
MMSZ468)	CM	' " 4 &	' " 6	' " 78	) \$	7 ")	& " \$
MMSZ4686	CN	' " 7 \$)	' " -	4 " \$ -)) \$) " \$	& "
MMSZ4687	CP	4 " \$ 8)	4 " '	4 ") 1 )	) \$	4 " \$	& " \$
MMSZ4688	CT	4 " 46)	4 " 7	4 " - ' )	) \$	1 \$	' " \$
MMSZ468 -	CU	4 " 84)) " 1) " '))) \$	1 \$	' " \$
MMSZ46 - \$	CV) " ' &) " 6) " 88) \$	1 \$	4 " \$
MMSZ46 - 1	CA) " 8 -	6 " &	6 ") 1) \$	1 \$) " \$
MMSZ46 - &	CX	6 " 46 >	6 " 8 & K) 6)	7 " 64 " 46) & " 4 \$) & \$!) " 64)) \$	1 \$ " 46) & " ') " 4 " ')	' " \$

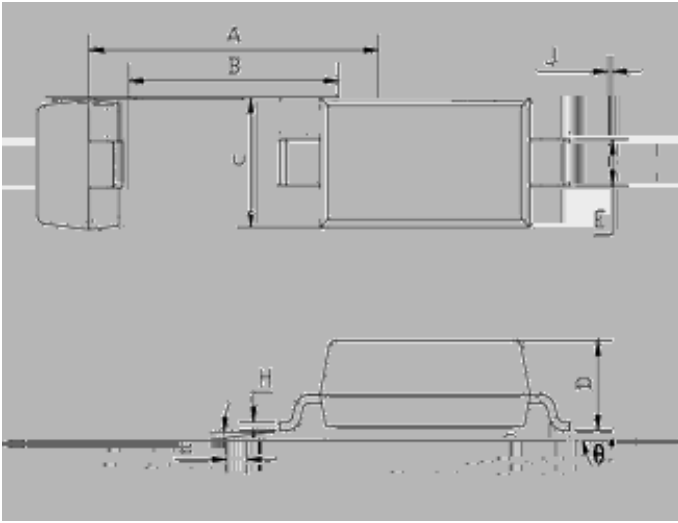


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Outline Dimensions





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Disclaimer

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