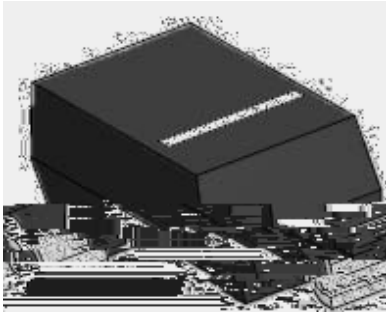




### Zener Diodes



#### Features

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

#### Mechanical Data

- Package: SOD-114
- Terminals: Tin plated leads solderable per MIL-STD-883C and JEDEC B1C
- Polarity: Cathode line denotes the cathode end

Â

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 @ 10 mA	$V_F$	V	See Table 1 Thermal Resistance Junction to Ambient
	$\theta_{JA}$	°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	$I_{nt}(\mu\text{A})$	$I_R(\mu\text{A})$	$V_R(V)$
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 " :	



**MMSZ4678 THRU MMSZ4716**

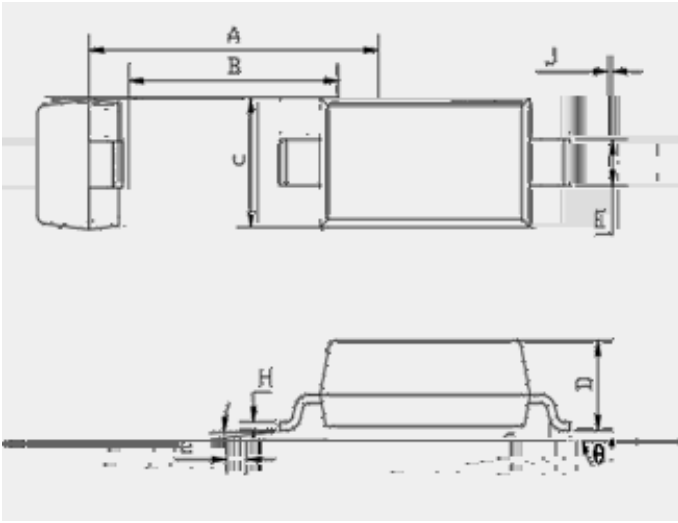
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# MMSZ4678 THRU MMSZ4716

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## Outline Dimensions





# MMSZ4678 THRU MMSZ4716

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## Disclaimer

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