

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD  
TSA /



Cathode Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURQWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJKILFLHQF\ RSHUDWLRO
- ‡ /HDGH)HLQLVK &RPSOLDQW

Applications

- ‡ '&' & RQYHUWHUV
- ‡ \$&' & GDSWRUV
- ‡ 6ZLWFKRZHXSSOLHV
- ‡ )UHHZKHHLRQJ

Maximum ratings and electrical characteristics (T<sub>J</sub> = 25°C unless otherwise noted)

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPHSHVSHUNYHYURQWDJH		9550		9
0D[LPHYHURJHZDUG UFXEWHIQWG		,) \$9		\$
3HDN IRUZDURSUHQW VLQRDQZDYH VXSHULPSURQVHSHGLRGH		,) 60		\$
2SHUDMXQRQWRUDJH WHPSHUDW		X0H767°C	JH 5 WR	f &
7\SLFQCHUPDO USHVULVQHDQFH		'2 \$'	5\$-&	f & :
,QVWDQWDQHRROWRUJZDUG SHGLRGH		7- f &	7 < 3	0\$;
	,) \$			
	,) \$			9
,QVWDQWDQHRXUUSHQVHSHGLRGH UDWHYHYURQWDJH	7- f &	,5		X\$
	7- f &			P\$

1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

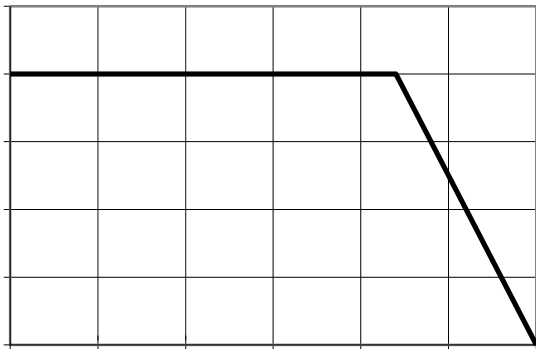
3XOVH WHVW 3XOVH ZLGWK 0



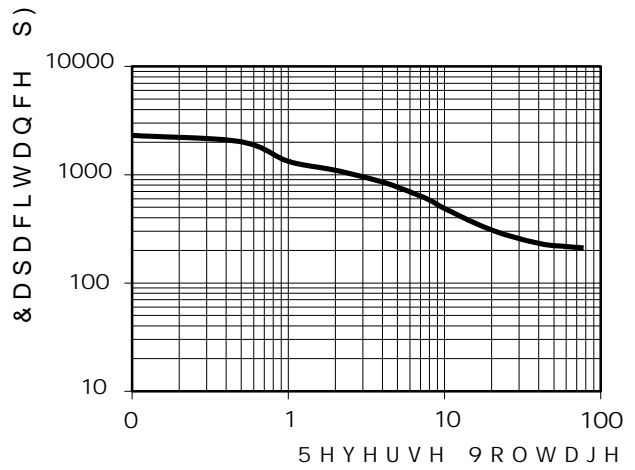
76\$ /

129

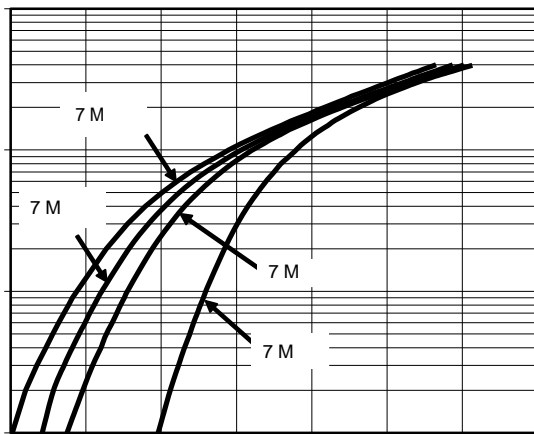
**RATINGS AND CHARACTERISTICS CURVES** (TA = 25 °C unless otherwise noted)



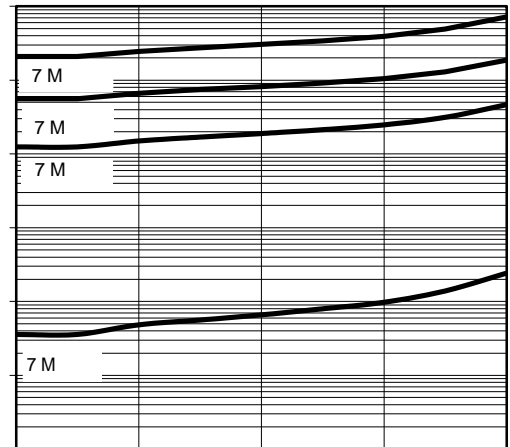
7 F & DVH 7 A P S  
Current Derating, Case



Typical Junction Capacitance



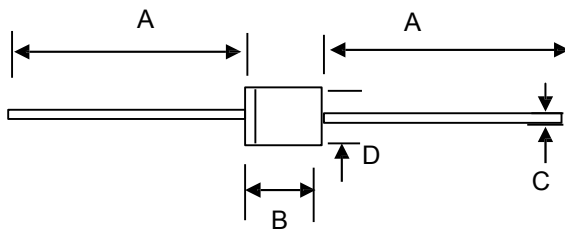
91 Q,VWDQWDQHRXV )RUZDUG 9 ROWDJH P9  
Typical Forward Voltage



95 5HYHUVH 9 ROWDJH 9 ROWV  
Typical Reverse Current

**PACKAGE OUTLINE DIMENSIONS**

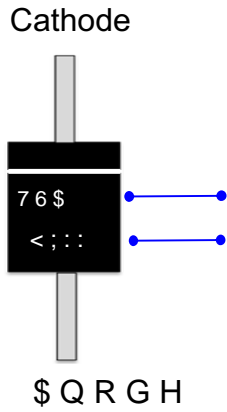
**DO-201AD**



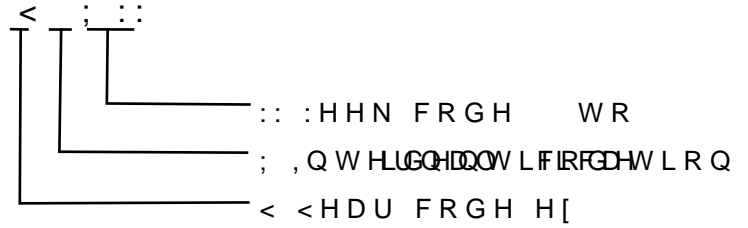
**DO-201AD mechanical data**

UNIT		A	B	C	D
mm	max	26.5	9.5	1.4	5.3
	min	24.5	7.3	1.1	4.8
mil	max	1043.30	374.01	5.1	208.67
	min	946.57	287.40		188.97

### Marking Information

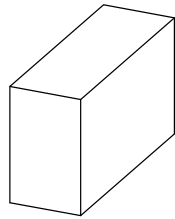
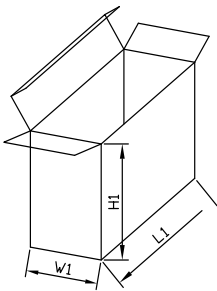


73URGXFW PQRGH  
83' & LQIRUPDWLRQ

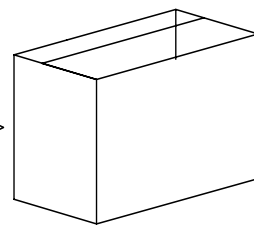
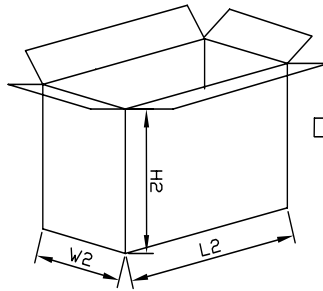


### Packaging Information

1. Inside Box



2. Outside Box



### Packaging Information

NO	UNIT	Inside Box			Outside Box		
		L1	W1	H1	L2	W2	H2
Size	mm	255	75	1		280	320
QTY	PCS	Smallest package, 1000PCS/carton			10,000PCS/carton, 10 boxes in total		

Note