

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD
TSA /



Cathode \leftarrow Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURQWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRO
- ‡ /HDGHHLQLVK &RPSOLDQW

Applications

- ‡ '&' &RQYHUWHUV
- ‡ \$\$' &\$GDSWRUV
- ‡ 6ZLWFKRZHS SOLHV
- ‡)UHHZKHHLRQJ

Maximum ratings and electrical characteristics (T_J = 25°C unless otherwise noted)

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPHSHVSHUNYHYURQWDJH		9550		9
0D[LPHYHURJHZDUG UFXEWHIQWG		,) \$9		\$
3HDN IRVZDURSUHQW VLQDQHQZDYH VXSHULPSURQVHRSRGLRGH		,) 60		\$
2SHUDMXQEDQQRWRUDJH WHPSHUDW		X0H767°C	JH 5 WR	f &
7\SLFVCHUPDO USHVUVQHDQFH		'2 \$'	5\$-&	f & :
,QVWDQWDQHRROWRUJZDUG SHGLRGH		7- f&	7 < 3	0\$;
	,) \$			
	,) \$			9
,QVWDQWDQHRXUUSHCHURQW UDWHYHYURQWDJH	7- f&	,5		X\$
	7- f&			P\$

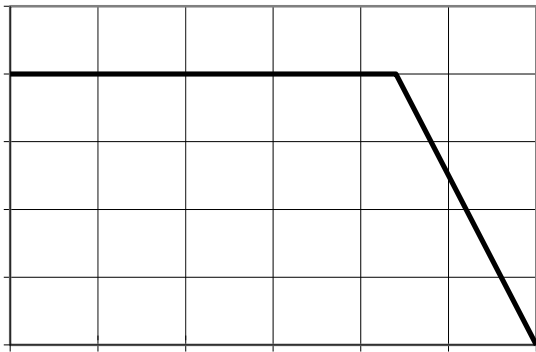
1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

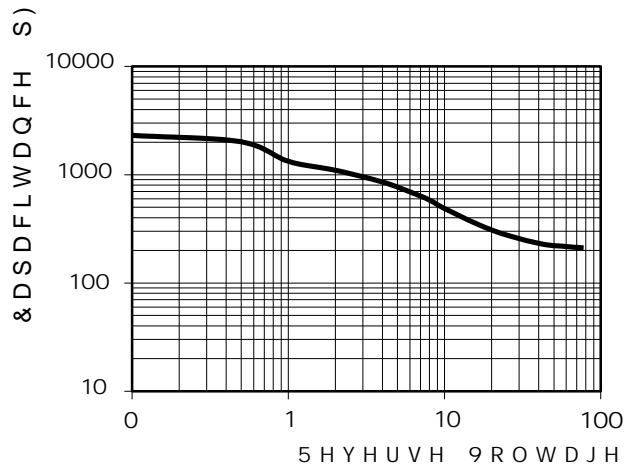
3XOVH WHVW 3XOPH ZLGWK 0



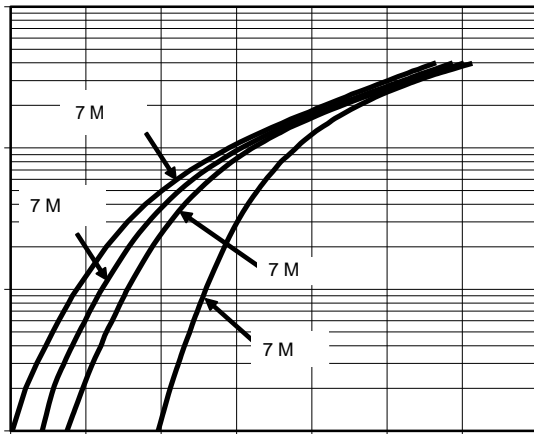
RATINGS AND CHARACTERISTICS CURVES (TA = 25 °C unless otherwise noted)



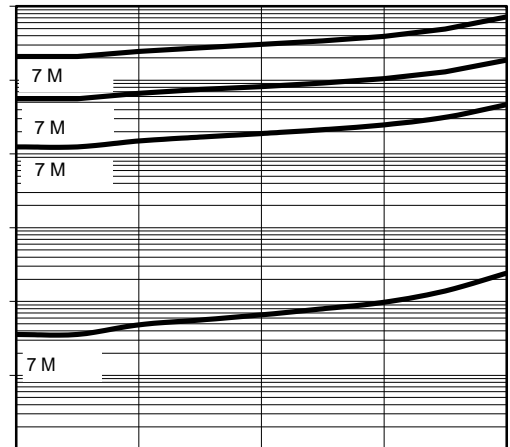
7F & DVH 78 HPS
Current Derating, Case



Typical Junction Capacitance



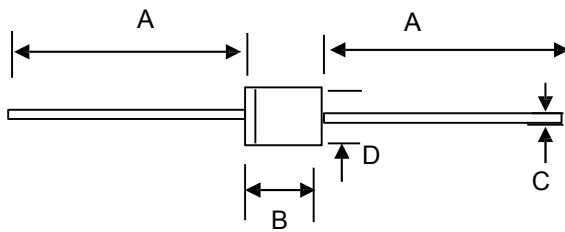
91 Q,VWDQWDQHRXV)RUZDUG 9ROWDJH P9
Typical Forward Voltage



95 5HYHUVH 9ROWDJH 9ROWV
Typical Reverse Current

PACKAGE OUTLINE DIMENSIONS

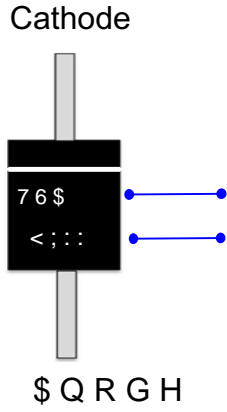
DO-201AD



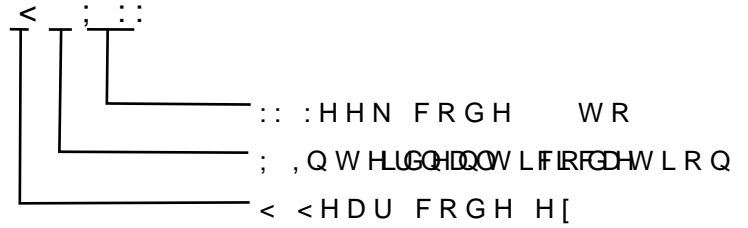
DO-201AD mechanical data

UNIT		A	B		D
mm	max	26.5	9.5	4	5.3
	min	24.5	7.3	1	4.8
mil	max	1043.30	374.01		208.67
	min	946.57	287.40		188.97

Marking Information

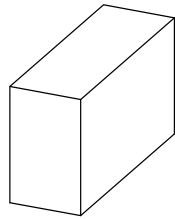
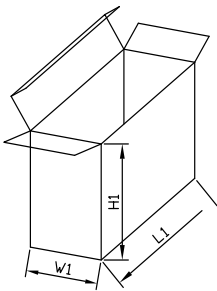


73URGXFW PQRGH
83' & LQIRUPDWLRQ

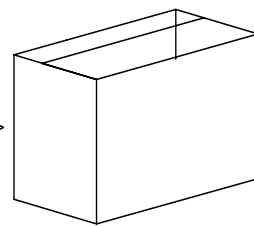
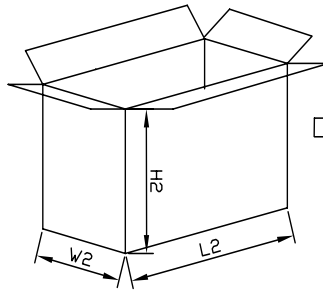


Packaging Information

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: