

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD

76\$ /



Cathode \leftarrow Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRUZDURGDWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJHILFLHQF\ RSHUDWLRQ
- ‡ /HDGH)HLQLVK &R#6OLDQW

Applications

- ‡ '&' & RQYHUWHUV
- ‡ \$&' & GDSWRUV
- ‡ 6ZLWFKRZDUXSSOLHV
- ‡)UHHZKH'HLRQJ

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

3DUDPHWHU		6\PERO	/LPLW	8QLW
0D[LPHSHVSHUNYHYURQWDJH		9550		9
0D[LPHYHURJHZDUG UFKJWHIQWG		,) \$9		\$
3HDN IRVZDURUHQW VLQRDQZDYH VXSHULP&DWHCRS&GLRGH		,) 60	2	\$
2SHUDMXQRDQRWRUDJH WDESHUDW		X0H 767	0WR50	f &
7\SLFDO WIKHURV&DHFJ		'2 \$'	2	f & :
,QVWDQWDQHRRQWRUJZDUG SHGLRGH		9)	7 < 3	0\$;
	,) \$		7- f &	9
	,) \$		7- f &	
	,) \$		7- f &	
,QVWDQWDQHRXUJSHDWHURQW UDWHYHYURQWDJH		,5		
			7- f &	P\$

1RWHV

3XOVH WHV&XOVH ZLGWK GXW\F\FOH

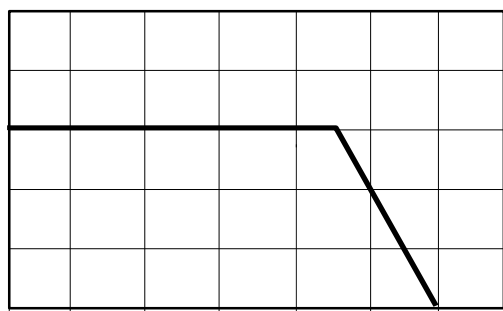
3XOVH WHVW 3XOPWH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES

7\$

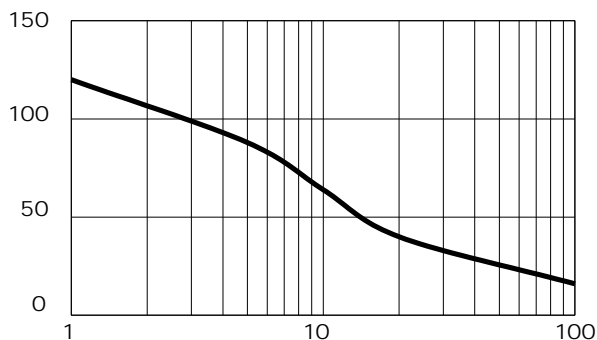
f & X Q O H V Q R W K B U Z L V H

If, Average Forward Current (A)



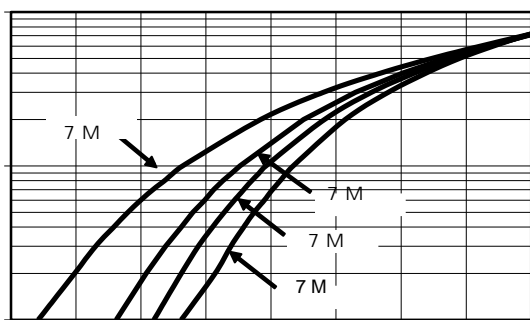
Tc, Case Temp (°C)

3 H D R U Z B U X U & K U U U \$ Q W

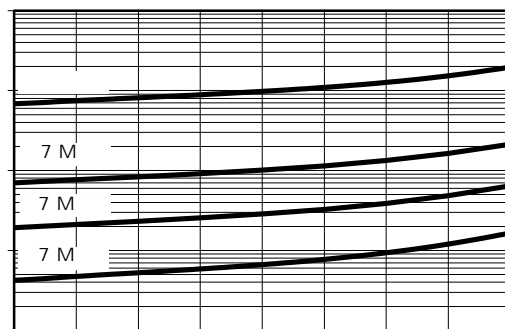


$\mu \text{C} \text{C} \text{v} \check{s} \text{C} \check{s}] \text{v} \text{P} \text{U}$

, I, Q V W D Q W B D Z H R U X Q & X U U H Q W \$



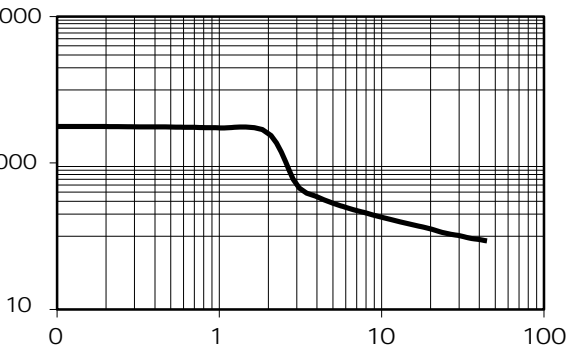
91 , Q V W D Q W D O H R O X W D) R I U Z P Q G



95 5 H Y H U V H 9 R O W D J H 9 R O V

d Ç %] o & } C E Á C s } o š P d Ç %] o Z À C • μ C C

& D S D F L V S D Q F H

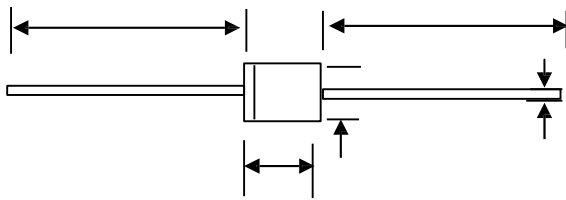


Reverse Voltage (V)

d Ç %] o : μ v š] } v %] š v

PACKAGE OUTLINE DIMENSIONS

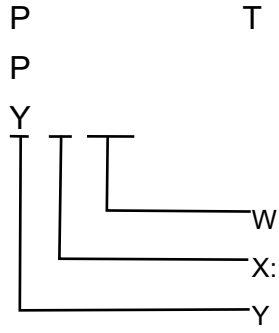
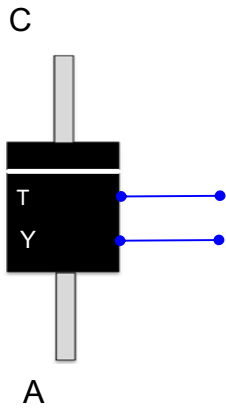
DO-201AD



D m d

U		A	B	C	D
m	m	2	9	1.4	5.3
	m	2	7	1.1	4
m	m	1	3	5.1	2
	m	9	2		1

2



i

c

1

