

7UHQFK 026 %DUULHU 6FKRWWN\ 5H

DO-201AD

76\$ /



Cathode \leftarrow Anode

Features

- ‡ \$GYDQWUHQFK WHFKQRORJ\
- ‡ /RZRZURGRWDJH GURS
- ‡ /RZRZURVVHV
- ‡ +LJKILFLHQF\ RSHUDWLRO
- ‡ /HDGHHLQLVK &RPSOLDQW

Applications

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

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 VXSHULPSURVGRSGLRGH		,) 60	2	\$
2SHUDMXQRQRWRUDJH WDRSHUDW XOH 767			0WR50	f &
7\SLFDO WIKHURVGRFH '2 \$'		5\$-&	2	f & :
,QVWDQWDQHRROWRUJZDUG SHGLRGH		9)	7 < 3	0\$;
	,) \$		7- f &	9
	,) \$		7- f &	
	,) \$		7- f &	
,QVWDQWDQHRXUJSHURQW UDWHYHYURQWDJH		,5		
			7- f &	P\$

1RWHV

3XOVH WHVVSXOVH ZLGWK GXW\F\FOH

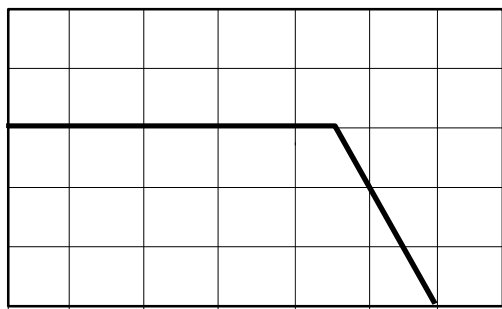
3XOVH WHVW 3XOPH ZLGWK 0

RATINGS AND CHARACTERISTICS CURVES

7\$

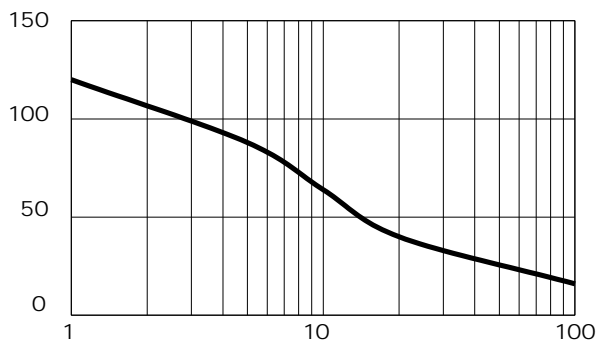
f & X Q O H V Q R W K B U Z L V H

If, Average Forward Current (A)



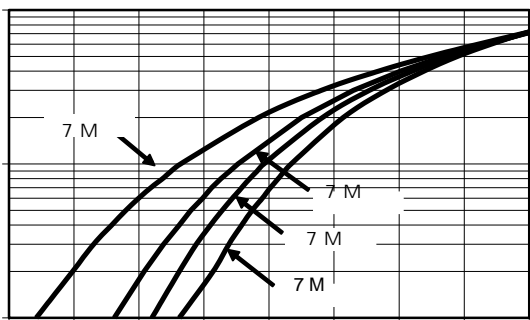
Tc, Case Temp (°C)

μ Ω Ω v š Ω š] v P U •



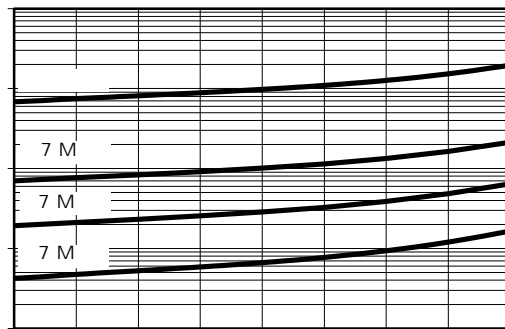
μ Ω Ω v š Ω š] v P U •

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



91 , Q V W D Q W D Ω H R U X Ω & X U U H Q W \$

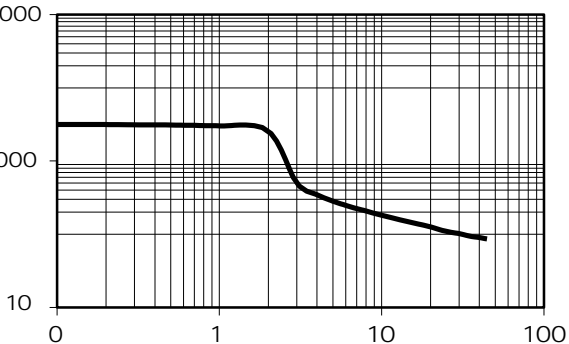
, U 5 H Y H U V H \$ & X U U H Q W 3 H D R U Z Ω X Ω & X U U H Q W



95 5 H Y H U V H \$ & X U U H Q W 3 H D R U Z Ω X Ω & X U U H Q W

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

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

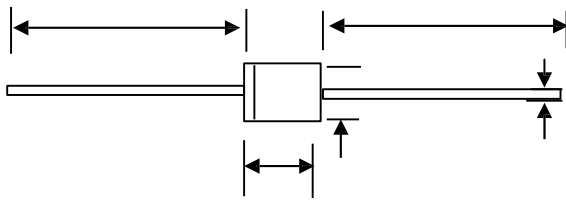


Reverse Voltage (V)

d Ç %] o : μ v š] } v %] š v

PACKAGE OUTLINE DIMENSIONS

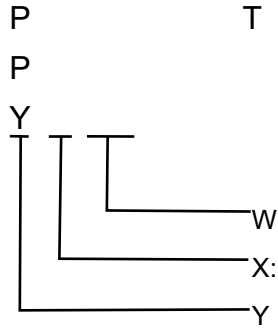
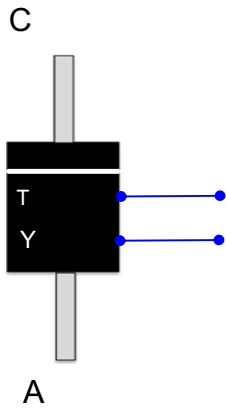
DO-201AD



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

