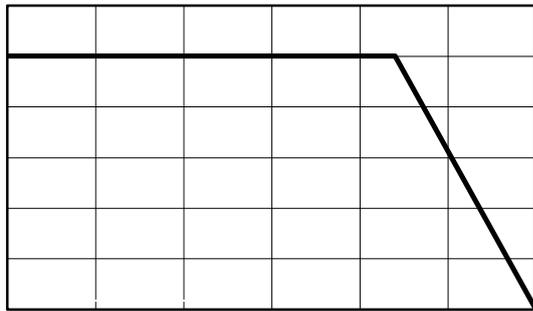


RATINGS AND CHARACTERISTICS CURVES

7\$

f & XQOHVQRWKBUZLVH

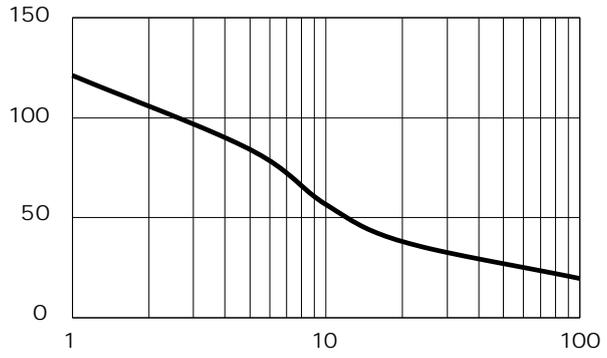
, I \$ Y H U D B H U Z D L X G J U H \$ Q W



7F & DVH 7&HPS

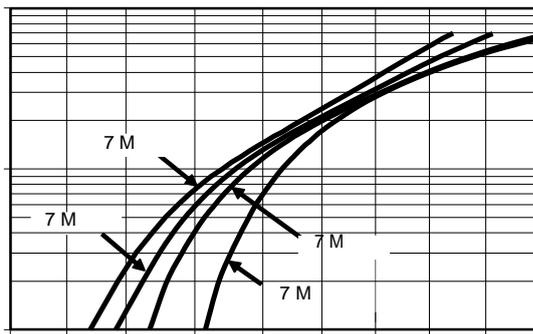
Current Derating, Case

3 H D R U Z D X G J U H \$ Q W



Maximum Repetitive Surge Current

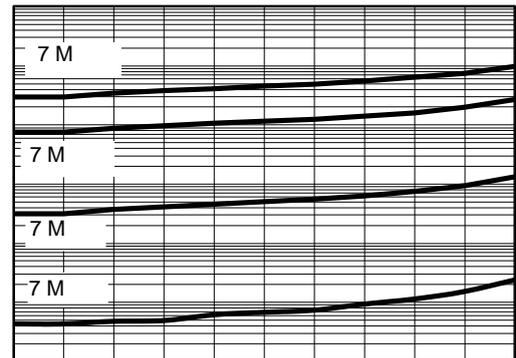
, I , Q V W D Q W J R Q U Z B X X G J U H \$ Q W



91 , Q V W D Q W D Q H R R O W J R J H Z D R U G

Typical Forward Voltage

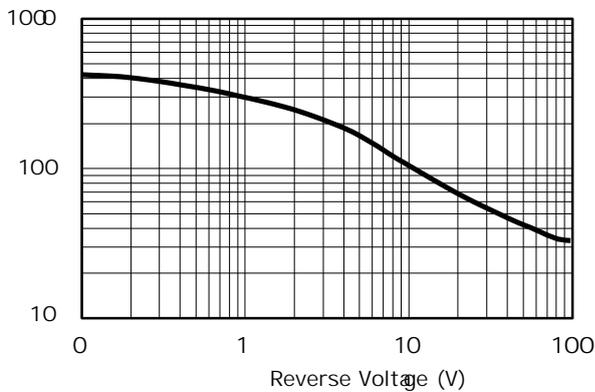
, U 5 H Y H U X X H U H K C W



95 5 H Y H U X X H U H K C W

Typical Reverse Current

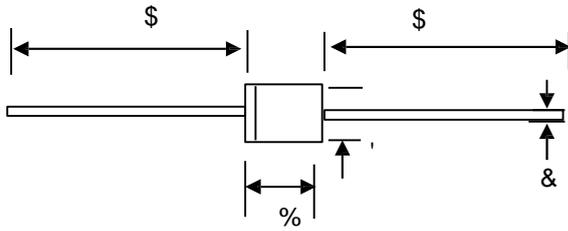
& D S D F L W S D Q F H



Typical Junction Capacitance

PACKAGE OUTLINE DIMENSIONS

DO-201AD

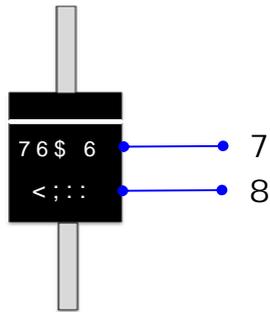


'2 \$' PHFKD QLFWD

| 81,7 | | \$ | % | | ' |
|------|-----|----|---|--|---|
| PP | PD[| | | | |
| | PLQ | | | | |
| PLO | PD[| | | | |
| | PLQ | | | | |

0DUNLQJ ,QIRUPDWLRQ

&DWKRGH



\$QRGH

73URGXFW 76\$GH

83' & LQIRUPDWLRQ

< ; ::

:: :HHN FRGH WR

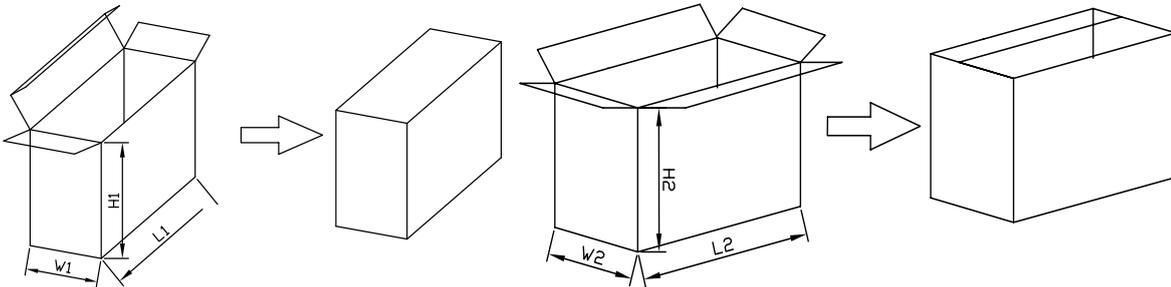
; , QWHLGH QWHLGH LFRGH LFRGH

< <HDU FRGH H[

3DFNDJLQJ ,QIRUPDWLRQ

,QVLGH %R[

2XWVLGH %R[



3DFNDJLQJ ,QIRUPDWLRQ

| 12 | 81, 7 | ,QVLGH %R[| | | 2XWVLGH %R[| | |
|------|-----------|------------------------|---|--------|-------------------|---|---|
| | | / | : | + | / | : | + |
| 6L]H | PP | | | | | | |
| 47< | 3&6 | 6PDO SDVWDJH3&6 FDUWRQ | | | 3&6 FDUWRQHLWRWDO | | |
| 1RW | 7ROHUDQFH | PP" PP | | PP" PP | PP" PP | | |