

Input Pin (~)
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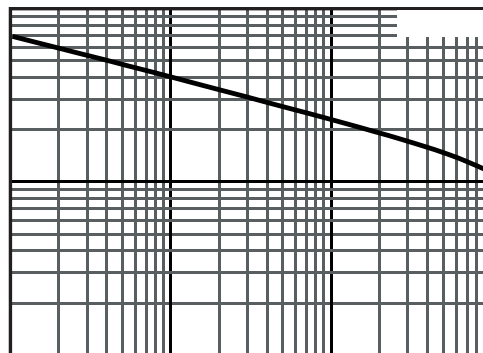
5DWLQJVF 8DW ELHQW WHP SHUDWXUH XQOHVV RWKHU ZLVH VSHFLI
 UHVLVWLYH RU LQGXFWLYH ORDG IRU FDSDFLWLYH ORDG FXUU

3DUDPHWHU	6\PERO ' . (' . (8QLW
0D[LPXP SHUNYHYURDHW DJH	9 ₅₅₀		9
0D[LPXP 506 YROWDJH	9 ₅₀₆		9
0D[LPXP '& %ORFNLQJ 9ROWDJH	9&		9
\$YHUDJH 5HFWLILHG 2XWSXW &XUHQW	U ₂ QW		\$
5HYHUVH 5HFRYHU\ 7LPH ,) \$,5 \$u55 \$			QV
3HDN)RUZDUG 6XUJH &XUHQW :DYH 6XSHULPSRVHG RQ 5DWHG /RDG ⁰ -((& 0HWKRG	PV 6LQJOH +DOI 6LQH		\$
, WDWLROXVLQJPV W PV	, W		\$ 6
'LHOHFWULHFWLPLQDOV\$WR 8DQHWHLV			KV
Mounting torque	TOR	Recommended torque:0.5	N.m
0D[LPXP)RUZDUG 9ROWDJH DW	9)		9
0D[LPXP '& 5HYHUVH &XUHQW 5DWHG '& %ORFNLQJ 9ROWDJH	DW .5		\$
0[TIZOUT ZU GSHOKTZk]OZNFZ NRGZYOTG-\$ 0[TIZOUT ZU IGYK]OZNFZ NRGZYOTG-\$	5- 5-&		:
2SHUDWLQJ DQG 6WRUDJH 7HPS HUDWXUH 5DQJH	M/VWJ	a	f&

1RWH 0HDVXUH DW 0+] DQG DSSOLHG UHYHUVH YROWDJH RI 9' &
 0RXQWHG RQ JODVV HSR[\ 3& ERDUG ZIFKFRSSHU SDG

(TA = 25 °C unless otherwise noted)

If, Average Forward Current (A)



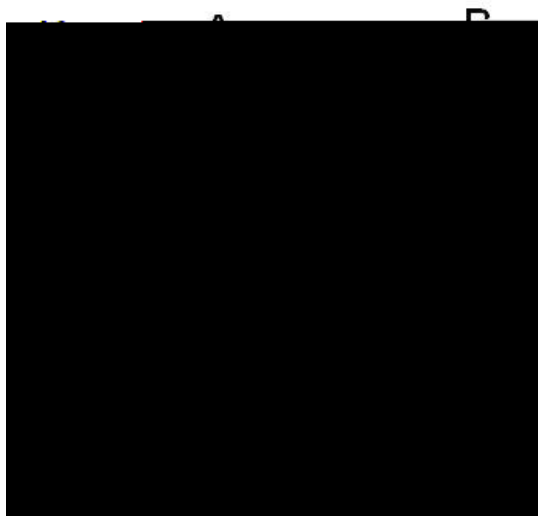
75 100
Tc, Case Temp (°C)

Current Derating, Case

Typical Junction Capacitance

VR, Reverse Voltage (Volts)

Typical Reverse Current



D3K		
Dim.	Min.	Max.
A	14.2	14.7
B	3.30	3.60
C	10.2	10.6
D	13.8	14.4
E	1.8	2.2
F	6.65	7.25
G	3.71	3.91
H	0.3	0.55
I	1.22	1.42
J	0.76	0.86
O	1.8	2.4
P	3.0Φ	3.4Φ
All Dimensions in millimeter		

