

0\$5

Input Pin (~)
Input Pin (~)

5DWLQJVF 8DW ELHQW WHPSHUDWXUH XQOHVV RWKHUZZLVH VSHFLI
 UHVLVWLYH RU LQGXFWLYH ORDG IRU FDSDFLWLYH ORDG FXUU

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

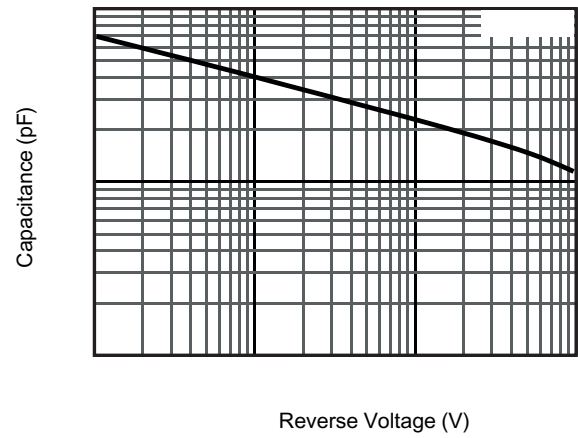
1RWH 0HDVXUHG DW 0+] DQG DSSOLHG UHYHUVH YROWDJDH RI 9' &
 0RXQWHG RQ JODVV HSR[\ 3& ERDUG ZIFKFRSSHU SDG

If, Average Forward Current (A)

75 100
Tc, Case Temp (°C)

Current Derating, Case

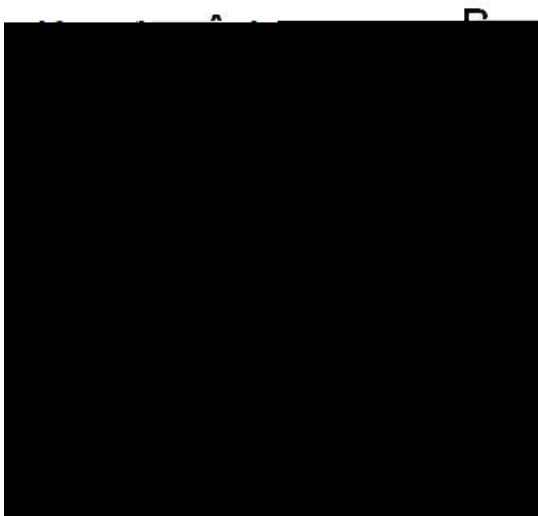
(TA = 25 °C unless otherwise noted)



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		

