

: 95HIF9G

Low Forward Voltage Drop
 Guard Ring Construction for Transient
 Protection
 Negligible Reverse Recovery Time
 Very Low Reverse Capacitance

MECHANICAL DATA

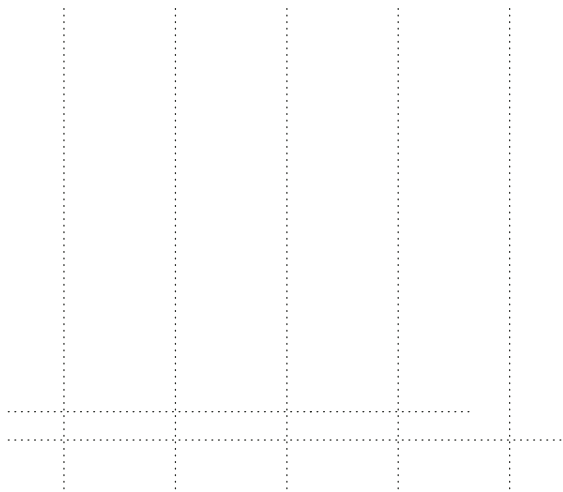
Dimensions in millimeters (mm) and inches (in) are shown in parentheses. Dimensions in millimeters are given in boldface type. Dimensions in inches are given in parentheses. Dimensions in millimeters are given in boldface type. Dimensions in inches are given in parentheses.

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Symbol	Value	Unit
VRM	30	V
IFM	100	mA
IFSM	2	µs
Ptot	250	mW
Tj JA	100	°C/W
Tj	165	°C
TSTG	-55~+150	°C

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Symbol	Min.	Typ.	Max.	Unit	Conditions
VR	30			V	IR=100 µA
VF		300		mV	IF=2mA
		360			IF=15mA
		430	550		IF=50mA
		500	800		IF=100mA
IR			1	µA	VR=25V
CT		7		pF	VR=10V, f=1MHz



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