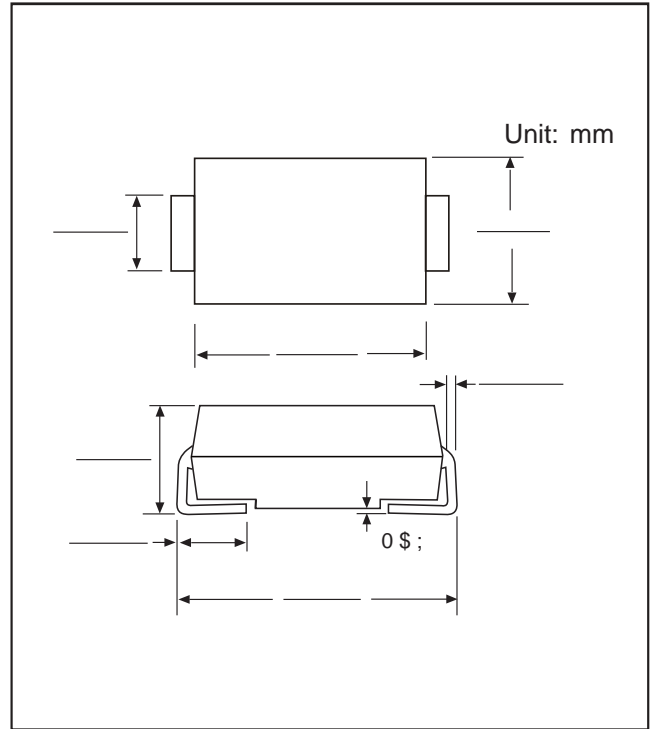## 6 0 & 3 / $ 6 7 6 & / , & 2 5 (& 7 ,) , (5 6

) ($ 7 8 5 (6

"Plastic package has Underwriters Laboratory
Flammability Classification 94V-O Utilizing

"Metal silicon junction ,majoritycarrier conduction

"Built-in strain relief

"For surfacemounted applications

"Low power loss ,high efficiency,High surge capability

"High current capability ,Low forward voltage drop

"For use in low voltage ,high frequency inverters, free
wheeling ,and polarity protection applications

"High temperature soldering guaranteed:260 /10 seconds
at terminals

"Component in accordanceto RoHS   and
WEEE   (8

0 (& + $ 1 , & $ / ' $ 7 $

"Case: SMC & molded plastic body

"Terminals:Lead solderable per MIL-STD-750,method 2026

"Polarity:Color band denotes cathode end

Unit: mm

0 $;

0 $; , 0 8 0 5 $ 7 , 1 * 6 $ 1 ' & + $ 5 $ & 7 (5 , 6 7 , & 6

A.1. #   ƒ & $ P E L H 7 G P V H U D X W X O R H W K H U U Z R L W H G

^ r ‹z- ˆ~ 1v.ƒv ‡‡‰₀1ƒvr |1v.‰₀.1v‰₀}‡r xv	g cc ^	g, }‡†
^ r ‹z- ˆ~ 1c^ d₽‰₀}‡r xv	g c ^ d	g, }‡†
^ r ‹z- ˆ~ 1UT 1s}, t |æx ₽‰₀}‡r xv	g UT	g, }‡†
^ r ‹z- ˆ~ 1r ‰₀.r.xv 1w.Šr .u 1v.t ‡zwv u 1t ˆ..v.€‡ A₂DₕF₃9J₇F~ ~ :1vr u1	Z R g:	R~ ƒ†
	Z w ^	R~ ƒ†
	g W	g, }‡†
	Z.	~ R
	T [	
	c 1‡[R	
	e[	
	e deX	

Notes: B. aˆ }‡v ‡‡v †‡KIDAA1‡‡‡†1ƒˆ }‡v Šzu ‡‡y‡B6 1u ˆ ‡ℂₕ ℂₑ ‡v

C. ‡₂T ₇S‽?‡‐ , ˆ€‡‡vu 1‡A₇FFi A₇FF₃BEi BE~ ~ :1t, ƒ ƒv.1ƒr u 1r.v.r †

D. ^ vr † .v.u 1r ‡‡B^ Y' 1r €u 1v.‰₀.1v‰₀}‡r xv 1. w‡E₂A ‰₀}‡†

5 $ 7 , 1 * 6 $ 1 '   & + $ 5 $ & 7 (5 , 6 7 , &   & 8 5 9 (6

ch RcU Tf ccV_ e 1UVcReZ_ X Tf cgV

W X 7C^ Ri Z f ^ 1 ` _ ⊃cVaVe Z Z g VTaVR\ 1
W ch RcU tf cXVTf ccV_ e

150

120

90

60

30

0

1   10   100

a

Dej aTR] 1 Z deR_ eR_ V f dW ch RcU1
TYRcRTeVcZdeZTd

50

10

1

0. 1

0. 01

0   0. 2   0. 4   0. 6   0. 8   1. 0   1. 2   1. 4   1. 6

W X E ej aTR] tVgVcdVTYRcRTeV

20

10

1

0. 1

.00

.uum   î   5 H Y   2 F W