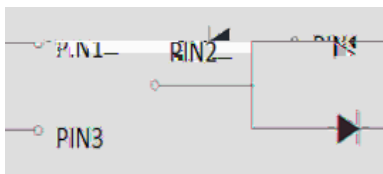
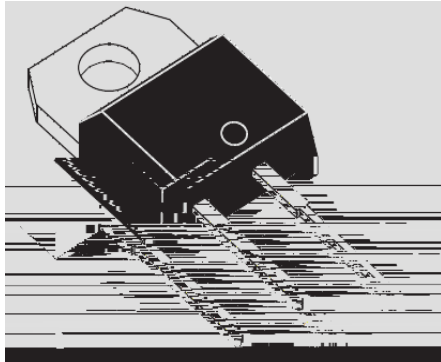


Ultra-Fast Recovery Diodes 8A FRED

Features



```
" $GRSW )5(' FKLS
"/RZ IRUZDUG 9ROWDJH GURS
")DVW UHYHUVH UHFYRHU\ WLPH
"+LJK IUHTXHQF\ RSHUDWLRQ
"+LJK SXULW\ KLJK WHPSHUDWXUH HSR[\ HC
HQKDQFHG PHFKDQDEOPRWVWQUWKUHVLVWDQ
"*XDUG ULQJ IRU HQNDQFEQGDRJQHGWHPUP U
```

Typical Applications

7\SLFDO DSSOLFDWLRQV DUH LQ VZLWFKLQJ
IUHHZKHHOLQJ GLRGHV DQG UHYHUVH EDWW

Mechanical Data

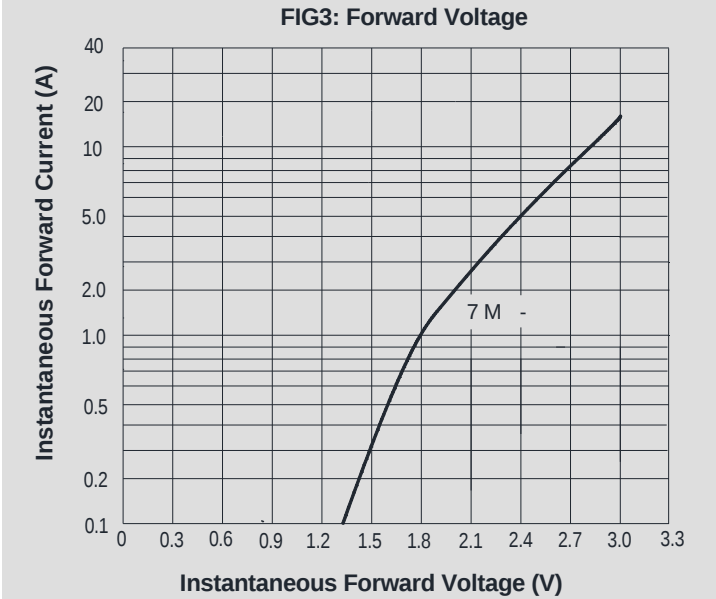
```
" Package 72 $&
0ROGLQJ FRPSR8XQG PHHWD PDELOLW\
UDWLQJ 5R+6 FRPSOLDQW
" Terminals 7LQ SODWHG OHDGV VROGHUDEOH S
DQG -(6' %
Polarity $V PDUNHG "
```

Maximum Ratings $\overline{M}$ 8 Q O H V V R W K H U ~~A~~ L V H V S H F L I L H G

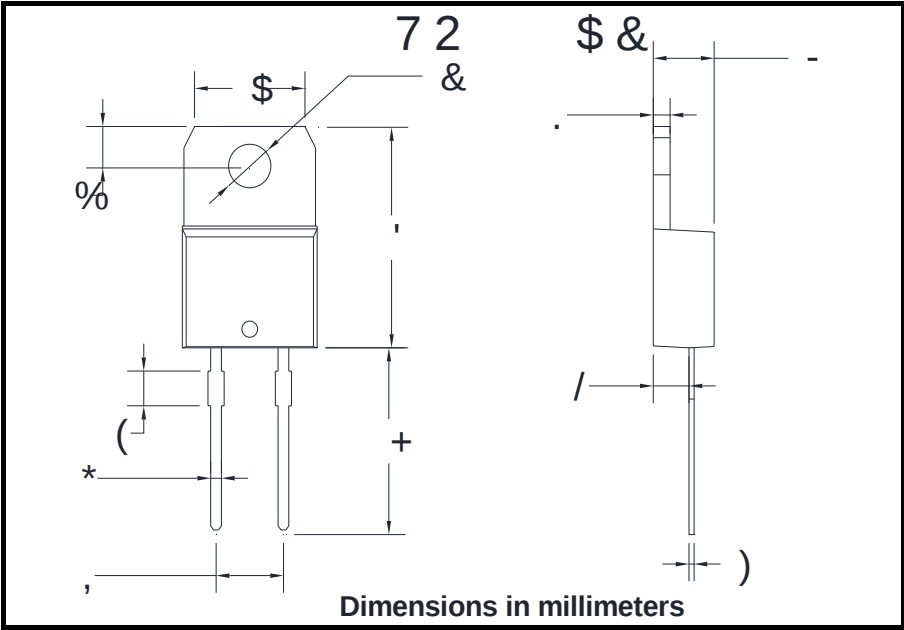
PARAMETER	SYMBOL	UNIT	IRIS860UC
Repetitive Peak Reverse Voltage	V_{RRM}	V	600
Average Rectified Output Current @60 Hz sine wave, R-load, Tc(FIG.1)	I_O	A	8
Surge(Non-repetitive) Forward Current @60 Hz half sine-wave, 1 cycle, Tj = 25	I_{FSM}	A	
&XUUHQW 6TXDUHG 7LPH #-REV "W" ,PW 7M		\$ V	
6WRUDJH 7HPSHUDWXUH	T_{VWJ}	-	a , ' € € 0 71R' Q "07aRG™,QNò
7\SLFDO -XQFWLRQ FDSDFLWDQFH # 9 0+]	ΔT_{JM}	s)	



MURIS860UC



Outline Dimensions



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