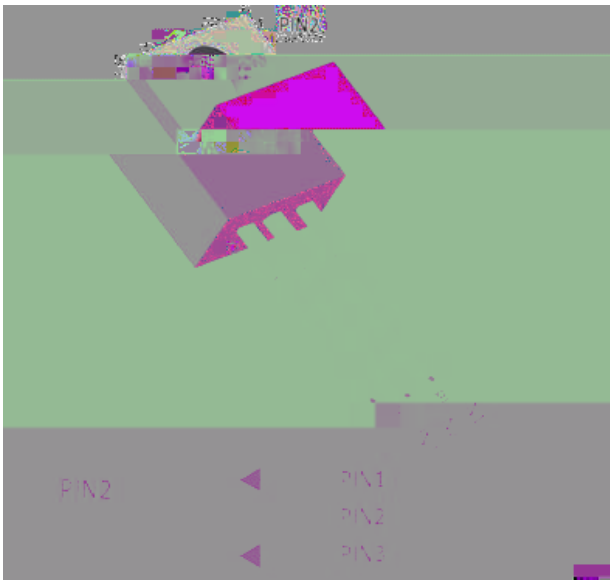


I`hfU! : Ugh`FYWc jYfm`8]cXYg`) 5!&` : F98`



..... : YUhifYg`

- Adopt FRED chip`
- Low forward Voltage drop`
- Fast reverse recovery time`
- High frequency operation`
- High purity, high temperature epoxy encapsulation for enhanced mechanical strength and moisture resistance`
- Guard ring for enhanced ruggedness and long term reliability`

Hmd]WU` 5dd`]WUh]cbg`

Typical applications are in switching power supplies, converters, freewheeling diodes, and reverse battery protection.

AYW\Ub]WU` 8UhU`

DUW_U[Y: TO-220AB

Molding compound meets UL 94 V-0 flammability

	I_{FSM}	A	50
Current Squared Time @1ms t 8.3ms $T_j=25 - \dot{E}$	I^2t	A^2s	10
Storage Temperature	T_{stg}	-	-55 ~ +175
Junction Temperature	T_j	-	-55 ~ +175
Typical Junction capacitance @4V,1MHz	C_j	pF	20



A I F % \$ * \$ 7 H

9`YWhf]WU`7\UfUWhYf]gh]Wg

D5F5A9H9F`	GMA6C@	IB-H	H9GH`7CB8-H-CBG`	A]b`	Hmd`	AUI`
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trr

0



C i h `] b Y ` 8] a Y b g] c b g `

