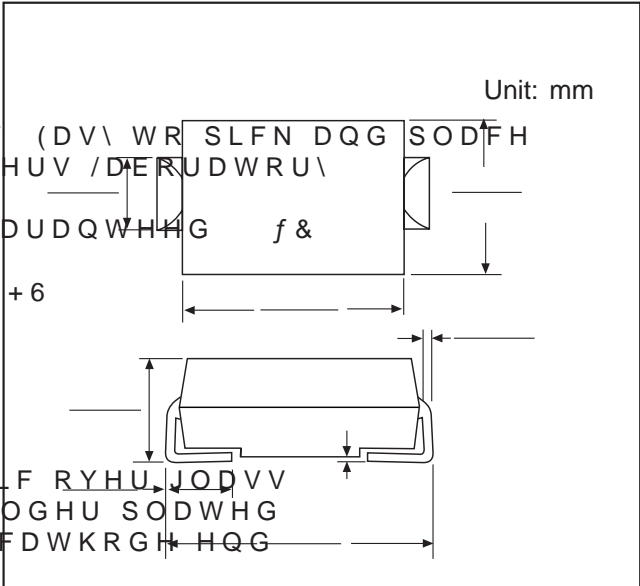


60 \$

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"*ODVV SDVVLYDWHG MXQFWLRQ
")RU 6XUIDFH 0RXQW $SSOLFDWLRQV (DV\ WR SLFN DQG SODFH
"3ODVWLF SDFNDJH KDV 8QGHUZULWHUV /DERUDWRU\
")ODPPDELWLW\&ODVVLILFDWLRQ 9
"+LJK WHPSHUDWXUH VROGHULQJ JXDUDQWHHG f &
VHFRQGV DW WHUPLQDOV
"&RPSRQHQLQ DFFRUGDQFH WR 5R+6
DQG :((( (8

"&DVH -('(& '2 $& PROGHG SODVWLF RYHU JODVV
SDVVLYDWHG FKLS 7HUPLQDOV 6ROGHU SODWHG
"3RODULW\ &RORU EDQG GHQRWHV FDWKRGH HQG
    
```



f \$ PELH 7GV SHUDXOXOHWKHUZRWHG

	Symbols	RS2A	RS2B	RS2D	RS2G	RS2J	RS2K	RS2M	Units
Maximum Recurrent Peak Reverse Voltage	VRRM	50	100	200	400	600	800	1000	Volts
Maximum RMS Voltage	VRMS	35	70	140	280	420	560	700	Volts
Maximum DC Blocking Voltage	VDC	50	100	200	400	600	800	1000	Volts
Maximum Average Forward Rectified Current at TL=100°C	I(AV)	1.5							Amps
Peak Forward Surge Current 8.3ms single half sine-wave superimposed on rated load (JEDEC method)	IFSM	50.0							Amps
Maximum Instantaneous Forward Voltage at 1.5A	VF	1.3							Volts
Maximum DC Reverse Current at rated DC blocking voltage	IR	7 D C	5.0						UA
		7 D C	50						
Maximum reverse recovery time(Note1)	trr	150				250	500		ns
Typical junction capacitance(Note2)	CJ	30.0							pF
Operating junction and storage temperature range	TJ TSTG	-55 to+150							°C

