



'\$J'B!7\UbbY'ACG:9HG'

@88'--\$\*

HC!&)&D]b'7cbZ][ifUh]cb

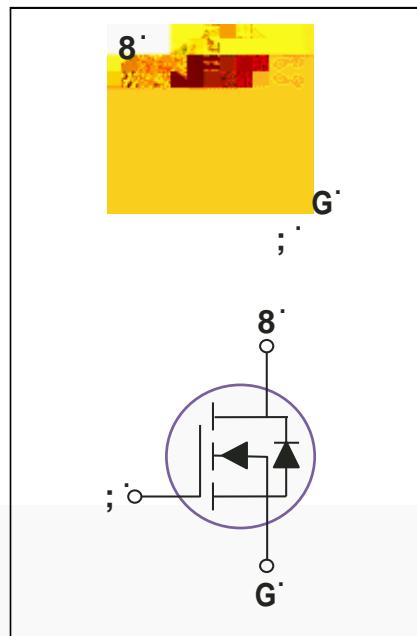
ÓXÖÙÙ	ÜÖÙUþ	QÖ
H€X	6 { ô	80€

### :95H|F9G:

- HEXE ï€œœÜÖÙCUPDAMÍ { OXÖÙAMÍFEXA
- l { }/[ç^âââçâââ&æ]âââââ^
- Øæ•âââ, ââ&@â} \*
- FEE ÄÄÖCEÙAÖ æ/æ}c^âââ
- Ö/âââ}AÖ^çâââçæâââââ/âââ

### 5DD@=75H-CBG

- TÓÄÄXÖCEÄÄX& /â
- ÚUŠÄE] ]â&æcâ} }•
- ÙTUÜ(G)âÙÜ



### A 5L=A I A' F5H=B ; G' 5B8'7<5F57H9F=GH=7G

OÄGÍ»ÔÄE { àââ}câV^ { ]â!æc^ { ^âç^ } }â•• [ c@â! , â•â } [ cââD

DUFUa YhYf	Gma Vc`	FUh]b[	I b]hg
Drain-Source Voltage	VDS	30	V
Gate-Source Voltage	VGS	±20	V
Ö!æâ}ÄÖ^âââ}câ.ÄÖ[ }câ} ^ [ ^•ÄçVÔMGÍ DÁ	ID	80	A
Ö!æâ}ÄÖ^âââ}câ.ÄÖ[ }câ} ^ [ ^•ÄçVÔMFEE DÁ		51	A
Drain Current – Pulsed <sup>1</sup>	IDM	320	A
Single Pulse Avalanche Energy <sup>2</sup>	EAS	88	mJ
Single Pulse Avalanche Current <sup>2</sup>	IAS	42	A
Ú[ , ^!ÄÖâ•â]æcâ[ }ÄçVÔMGÍ DÁ	PD	54	W
Ú[ , ^!ÄÖâ•â]æcâ[ }Ä.ÄÖ^!æc^âæâ[ ç^ÄGÍ Á		0.43	Y Ø Á
Storage Temperature Range	TSTG	-55 to+150	
Operating Junction Temperature Range	TJ	-55 to+150	

### H\Yf a U` 7\UfUWhYf]gh]Wg

DUFUa YhYf	Gma Vc`	Hmd	AUI	I b]h
Thermal Resistance Junction to ambient	R JA	---	62	ØY
Thermal Resistance Junction to Case	R JC	---	2.3	ØY



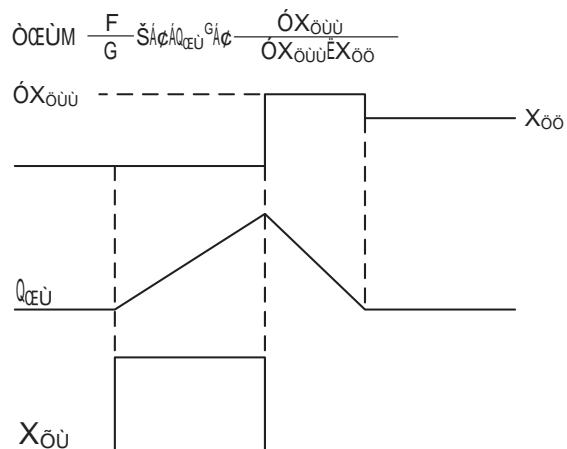
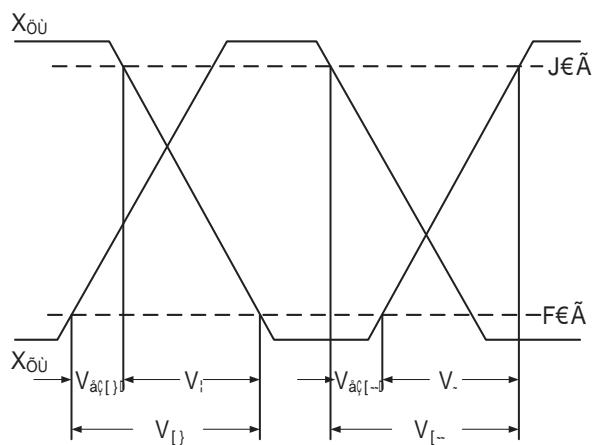
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'\$J'B!7\UbbY'ACG:9HG'

@88'-\$\*



:][ "+' Gk]hW\]b[ 'H]a Y KUjYZcf a

:][ ", '' 95G' KUjYZcf a

