Silicon Carbide Schottky Diode

Features

Typical Applications

 $\begin{array}{lll} V^{]\dot{a}\&@[\ \varpi]} & & & & & \\ \dot{a} & & & & \\ \dot{a} & & & & \\ \dot{c} & & & & \\ \dot{c} & & \\ \dot{c}$

Mechanical Data

PackageK VUEGI ÏŒÓ
TerminalsK Vå}]|æc^å |^æå•
PolarityK Υ {æ!\^å

Maximum Ratings $(V_0=G)$ W $|^{\bullet \bullet}$ $[c@^{\cdot}]$ $a^{\bullet \bullet}$ $|^{\bullet}$ a^{\bullet}

PARAMTETER	SYMBOL	UNIT	VALUE
Ö^çi&^ { æ¦\i}* &[å^			ÖFFG€G€ÞÔVÛÕG

Ü^ç^;•^ ç[|æ*^ Ç;^]^akiaç^]^æ\D O V;=GͰÔ

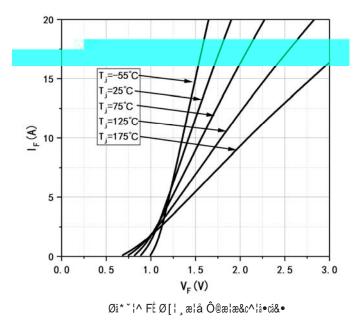
Electrical Characteristics ÇÚ^¦ Š^*D

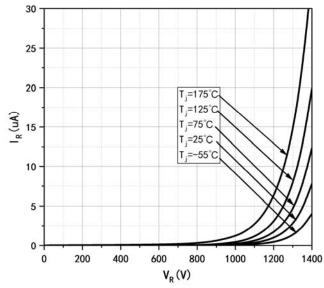
PARAMTETER	SYMBOL	UNIT	TEST CONDITIONS	Тур.	Max.
الله معسالة على الله	V	х	Q _Ø =F€ŒÊ V ₀ =GͰÔ	FÈIG	FÈÍI
Ø[¦¸æ¦å ç[œ*^ å¦[]	Χø	^	Q _Ø =F€ŒÊ V _₺ =FÏ Í°Ô	GĖF	Ē
L'IADALAA IAM\m*A 8 * IIA\a	۸	Œ -	X _Ü =FG€€XÊ V₃=G Í °Ô	FÈH	FH
Ü^ç^¦•^ ^æ\æ*^ &`¦¦^}c	Qΰ		X _Ü =FG€€XÊ V₃=F Ï Í°Ô	î	Ë
V[cæ &æ]æ&åciç^ &@æ¦*^	Ûô	}Ô	X _Ü =Ì€€XĖV¦=GͰÔĖ ÛÔ= _€ ^{XÜ} ÔÇXDÅX	ĺН	
V[cæ &æ]æ&åcæ}&^	ô]Ø	X _Ü =€XĖ ~=FTPZ	Ï€€	Ē
			X _Ü =I€€XĖ~=FTPZ	IJ	Ē
			X _Ü =Ì€€XĖ~=FTPZ	HJ	Ē
Ôæ]æ&åæ}&^ Ùc[¦^å Ò}^¦*^	Òô	R	X _Ü =Ì€€X	FI	Ė

PARAMETER	SYMBOL	UNIT	VALUE
V@^¦ { æ ¦^•i•cæ}&^	Ü _{RĒÔ}	°Ô ĐY	€ÈÍÎE €ÌH€EE

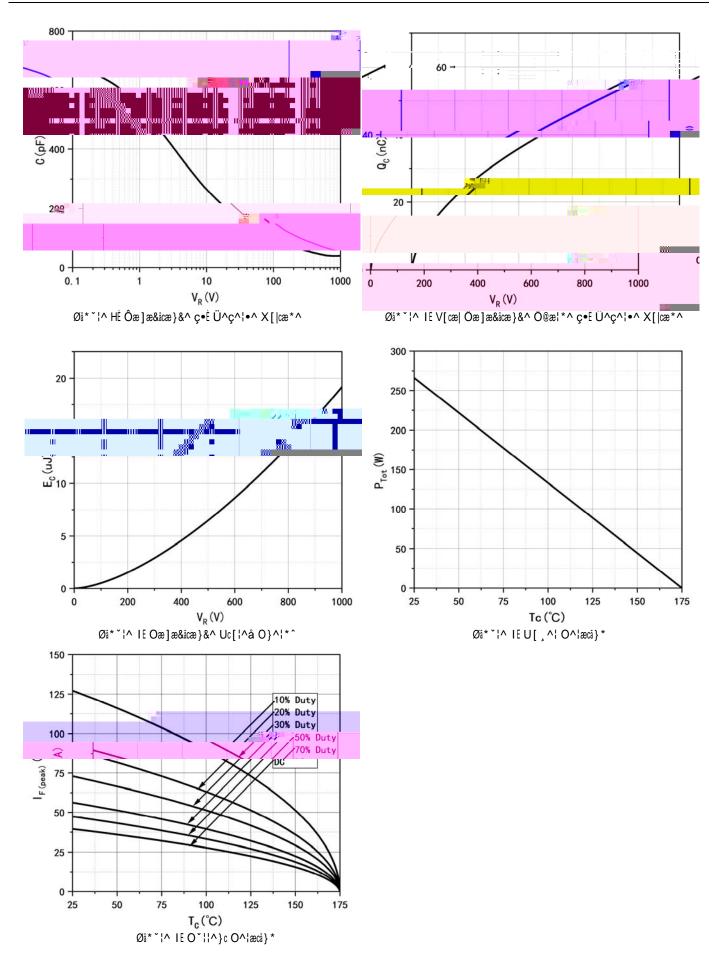
E Ú^¦ Š^*Ē EE Ú^¦ Ö^çã&^

Typical Characteristics ÇÚ^¦ Š^*D



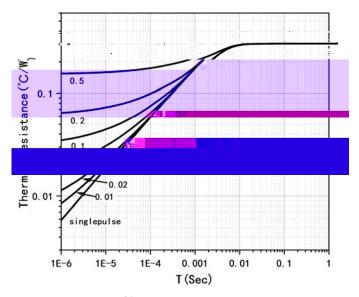








Typical Characteristics ÇÖ^çã&^D









Disclaimer

V@^i}~[!{æci[}]!^•^}c^åi}c@i•å[&~{^}ci•~[!!^~!^}&^[]|^ÈŸæ}*:@[~Ÿæ}*i@^ Ö|^&c![}i& V^&@}[|[*^Ô[ĖŠcåĖ!^•^!ç^•c@^ia*@cc[{æ\^&@æ}*^•¸ic@[~c}[ci&^~[!c@^•]^&i*&æci[}[~c@^]![å~&c•åi•]]æ^^å@^!^i}c[i{]![ç^!^|iæàijic^È~~}&ci[}[!å^•i*][!c@^!¸i•^È