



JEER1006V
EPI SUPERFAST SOFT RECOVERY RECTIFIER

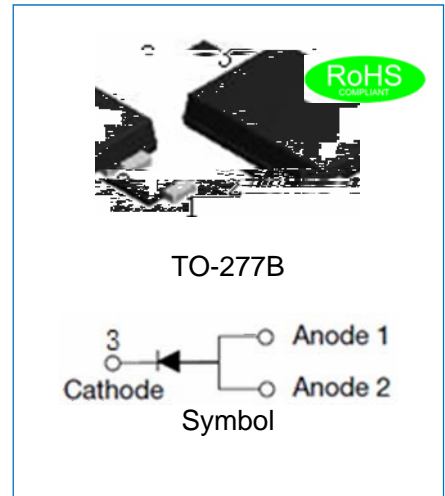
Rev.1.3

DESCRIPTION

- Plastic package has underwriters laboratory flammability classification 94V-0
- Lead free in comply with EU RoHS 2011/65/EU directives
- Low reverse leakage current
- Superfast recovery time and soft recovery characteristics
- Low recovery loss

MECHANICAL DATA

- Case: TO-277B molded plastic over passivated junction
- Terminals: Solder plated, solderable per J-STD-002



(as specified.)

	Unit
	V
	V

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(as specified.)

Parameter	Symbol	Min.	Typ.	Max.	Unit
				1.8	V
				5	μA
				300	
				-	ns
				-	

THERMAL RESISTANCES

Symbol	Parameter	Min.	Typ.	Max.	Unit
$R_{th(j-a)}$	Thermal resistance from junction to ambient	-	100	-	/W

MARKING



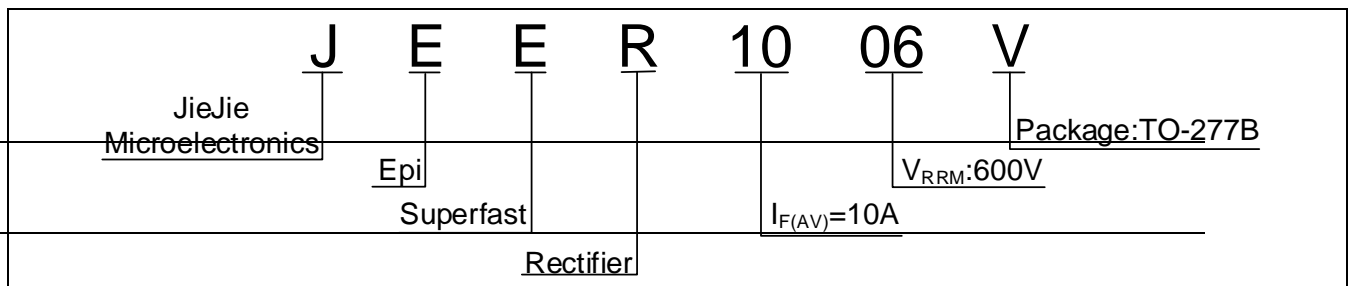
EER	EPI Superfast Recovery Rectifier
10	$I_{F(AV)}=10A$
06	$V_{RRM}:600V$
V	Package:TO-277B

$\underline{x}H1$: Month, 1/2/3~9/A/B/C

$\underline{3x1}$:

2018	2019	2020	2021	2022	2023	2024
H	I	J	K	L	M	N

ORDERING INFORMATION



JieJie products are not designed