

JIEJIE MICROELECTRONICS CO. , Ltd

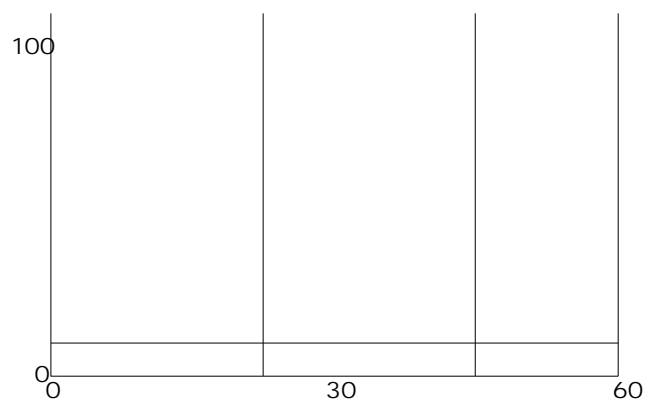
TEL ~

**ABSOLUTE MAXIMUM RATINGS** ( $T_A=25^{\circ}\text{C}$ , RH=45%-75%, unless otherwise noted)

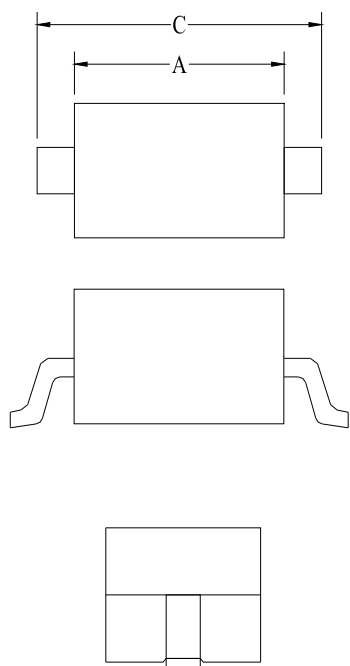
Parameter	Symbol	Value	Unit
Peak pulse power dissipation on 8/20 waveform	$P_{PP}$	350	W
ESD per IEC 61000-4-2 (Air) ESD per IEC 61000-4-2 (Contact)	$V_{ESD}$	+/- 30 +/- 30	kV
Lead soldering temperature	$L T$	260 (10 sec.)	
Operating junction temperature range	$J T$	-55 to +125	
Storage temperature range	$T_{STG}$	-55 to +150	

**ELECTRICAL CHARACTERISTICS** ( $T_A=25^{\circ}\text{C}$ )

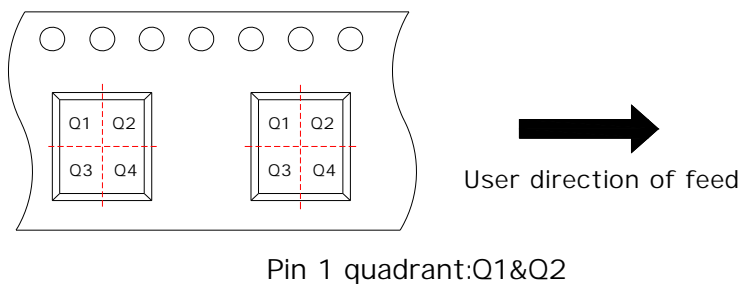
Parameter	Symbol	Conditions	Min	Typ	Max	Unit
Reverse working voltage	$V_{RWM}$				5	V
Reverse breakdown voltage	$V_{BR}$	$I_T=1\text{mA}$	6			V
Reverse leakage current	$I_{RL}$	$V_{RWM}=5\text{V}$			1	$\mu\text{A}$
Clamping voltage	$V_C$	$I_{PP}=1\text{A}, t_P=8/20\mu\text{s}$			9	V
		$I_{PP}=22\text{A}, t_P=8/20\mu\text{s}$		12	15	V



PACKAGE MECHANICAL DATA



# TAPE AND REEL INFORMATION SOD323



## ORDERING INFORMATION

PART No.

PACKAGE TYPE

QUANTITY(PCS)  
REEL

DESCRIPTION

for ESD Protection

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