



JIEJIE MICROELECTRONICS CO., LTD.

- UL 497B item recognized. (File
- IEC61000-4-2 (ESD) ±30kV (a
- Non degenerative.
- IEC #S31,X,X"Âcl

CPxxxxSA Series

 JieJie Microelectronics CO. , Ltd

ORDERING INFORMATION

CP	064	0	SA
Low capacitance sidactor	Median Voltage	0:Bi-directional	Surge Ratings :4KV(10/700 s)

SOLDERING PARAMETERS

Reflow Condition		Pb-Free assembly (see FIG.2)
Pre Heat	-Temperature Min ($T_{s(min)}$)	+150
	-Temperature Max($T_{s(max)}$)	+200
	-Time (Min to Max) (ts)	60-180 secs.
Average ramp up rate (Liquidus Temp (T_L)to peak)		3 /sec. Max
$T_{s(max)}$ to T_L - Ramp-up Rate		3 /sec. Max
Reflow	-Temperature(T_L) (Liquidus)	+217
	-Temperature(t_L)	60-150 secs.

FIG.3: Normalized V_s change vs. junction temperature

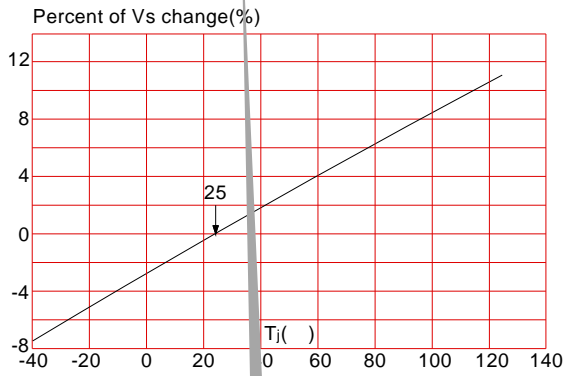
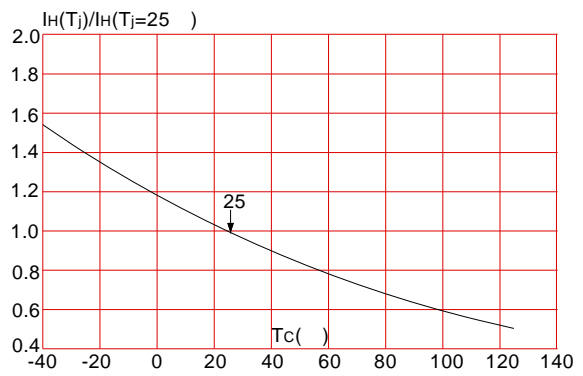
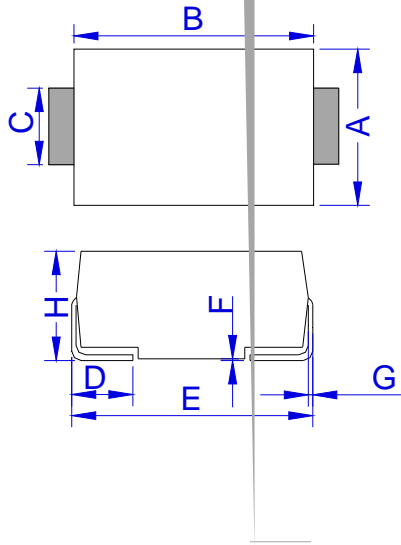


FIG.4: Normalized DC holding current vs. case temperature



PACKAGE MECHANICAL DATA



DO-214AC (SMA)

Ref.	Dimensions			
	Millimeters		Inches	
	Min.	Max.	Min.	Max.
A	2.60	3.00	0.102	0.118
B	4.15	4.65	0.163	0.183
C	1.25	1.65	0.049	0.065
D	0.95	1.52	0.037	0.060
E	4.90	5.30	0.193	0.209
F	0.051	0.203	0.002	0.008
G	0.15	0.31	0.006	0.012
H	2.00		0.079	

TAPE AND REEL SPECIFICATION

