

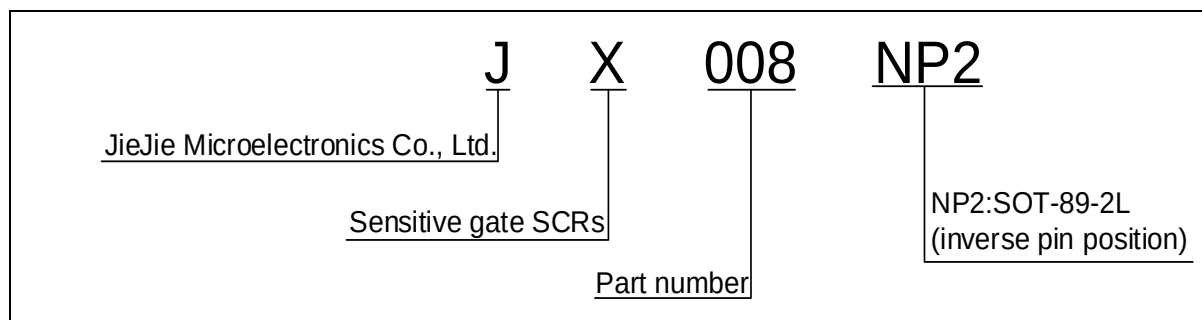
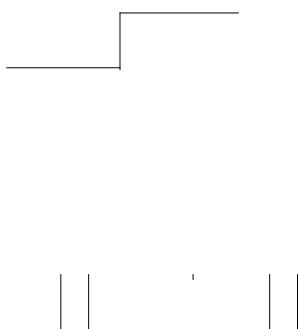
ORDERING INFORMATION**MARKING**

FIG.7: Relative variations of gate trigger current,
holding current and latching current versus
junction temperature



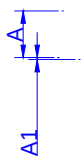
ORDERING INFORMATION

Order code	Voltage $V_{\text{DRM}}/V_{\text{RRM}}$ (V)	IGT \$	Package	Base qty. (pcs)	Delivery mode
JX008NP2	800	"200	SOT-89-2L	4,000	Tape & Reel

Document Revision History

Date	Revision	Changes
Apr.12, 2023	A.1.0	Last update
Oct.16, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

PACKAGE MECHANICAL DATA



DELIVERY MODE

Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
E	1.65	1.75	1.85	0.065	0.069	0.073
F	5.45	5.50	5.55	0.215	0.217	0.219
P2	1.90	2.00	2.10	0.075	0.079	0.082
D	-	1.50	1.60	-	0.059	0.063
D1	1.50			0.059		
P0	3.90	4.00	4.10	0.154	0.157	0.161
10P0	39.80	40.00	40.20	1.5[1590.18675		1.583
W			12.30	0.0753-1633.4 (0.)2-1 (800)		
P	7.90	8.00	8.10			
A0	5.20	5.30	5.40			K0
B0	4.80	4.90	5.00	0.157.005 Td 6(0.)2.8 (16)4		
K0	1.75	1.85	1.95			
t	0.20	0.25	0.30			5°
θ	3°		5°			

