

JIEJIE MICROELECTRONICS CO., LTD.

C106M

Peak pulse voltage ($T_j=25$; non-repetitive,off-state;FIG.8)	V_{pp}	0.5	kV
--	----------	-----	----

N8 Tn B (0)-5wE8

MARKING

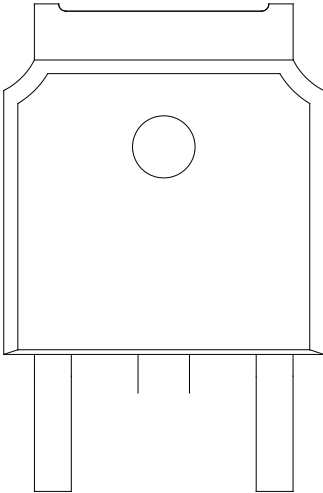


FIG.5: On-state characteristics

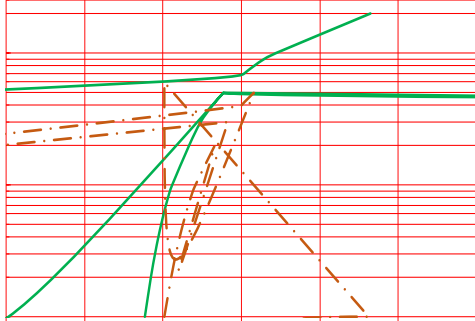


FIG.6: Non-repetitive surge peak on-state current for a sinusoidal pulse with width $t_p < 10\text{ms}$, and corresponding value of I^2t ($dI/dt < 50\text{A}/\mu\text{s}$)

FIG.8 Test circuit for inductive and resistive loads to IEC-61000-4-5 standards



PACKAGE MECHANICAL DATA

Ref.	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	2.10		2.50	0.083		0.098
A2	0		0.15	0		0.006
B	0.66		0.86	0.026		0.034
C	0.40		0.60	0.016		0.024
D						
E	6.40					
G						
G1	2.18		2.38	0.086		0.094
L						

6 - 0 8 6 8 d 0.40 0 M M

