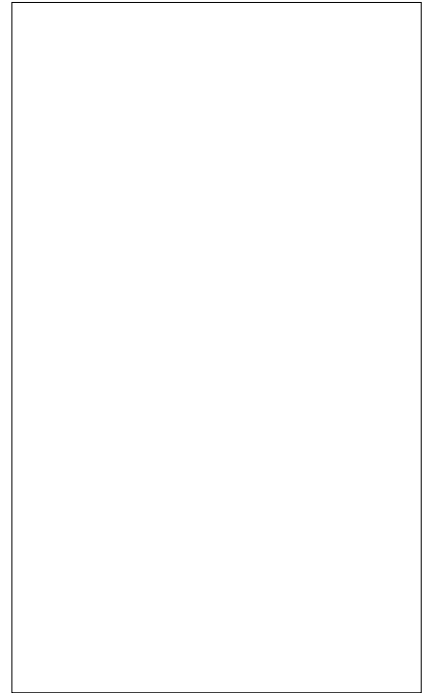




JCT816E 16A SCR



ORDERING INFORMATION

<u>J</u>	<u>CT</u>	<u>8</u>	<u>16</u>	<u>E</u>	<u>-/</u>
JieJie Microelectronics Co., Ltd.	SCRs			E:TO-263	Blank:Tube -TR:Tape & Reel
	8:V _{DRM} /V _{RRM} 1800V		I _{T(RMS)} :16A		

MARKING

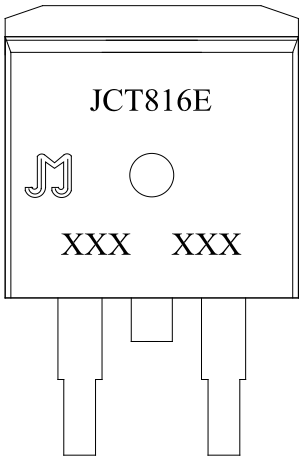
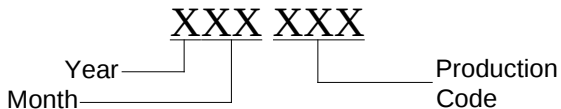
	
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FIG.1: Maximum power dissipation versus RMS on-state current

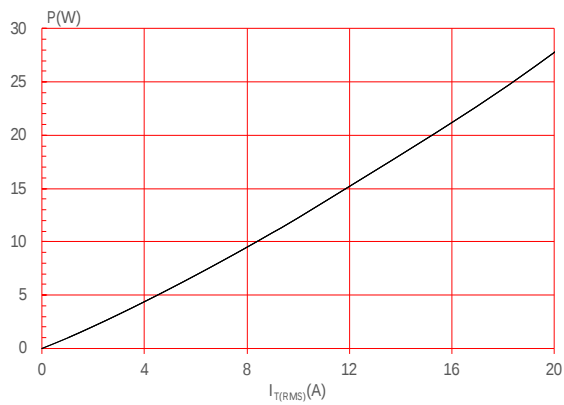
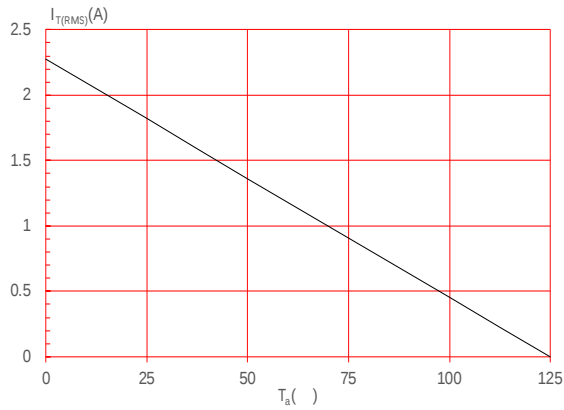
FIG.3: RMS on-state current versus ambient temperature (printed circuit board FR4,copper thickness:35 μ m)(full cycle)

FIG.2: RMS on-state current versus case temperature

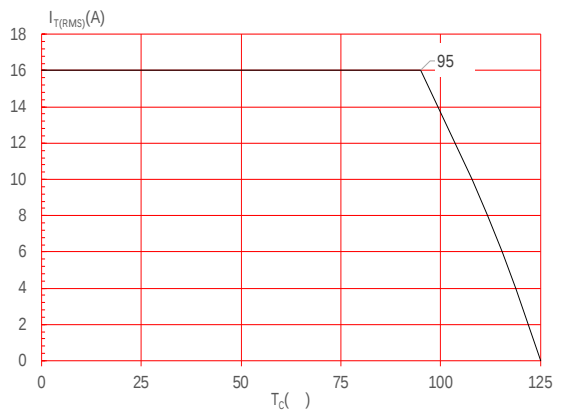
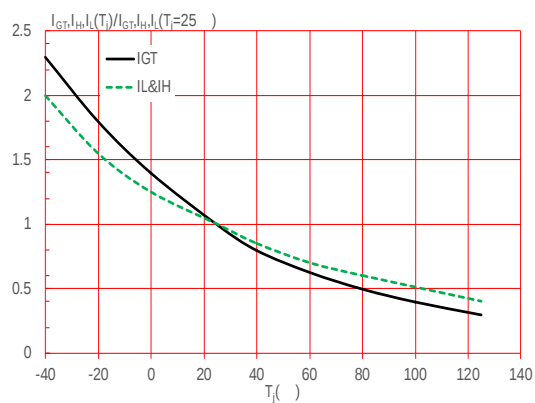


FIG.4: Surge peak on-state current versus number of cycles

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



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Technical drawing of a 10-pin D-sub connector, showing three views: front, top, and side. The drawing includes dimension lines and labels for various parts and measurements.

Front View (Top): Shows the connector's profile with dimensions A (width), B (height), C (height to top of pins), D (pin spacing), E (pin height), F (pin width), G (pin pitch), and H (height to top of pins).

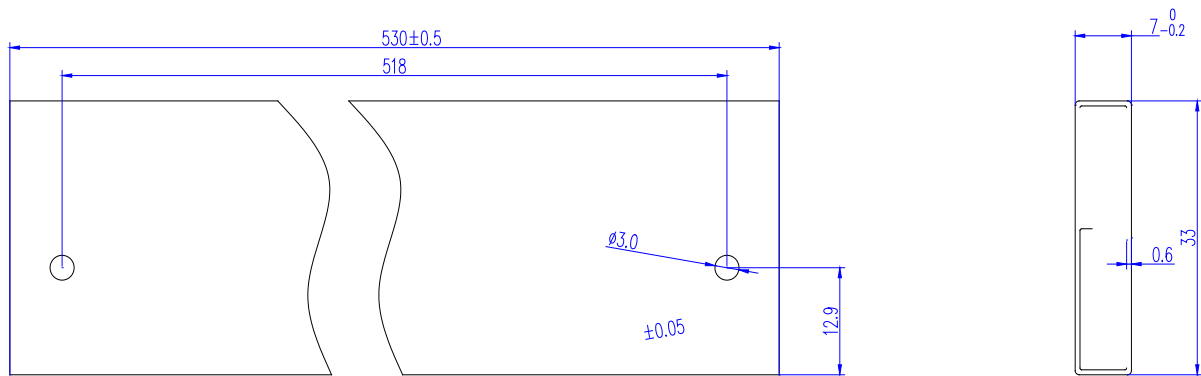
Top View (Bottom): Shows the connector's footprint with dimensions B1 (width) and C1 (height to top of pins).

Side View (Right): Shows the connector's side profile with dimensions I (width), J (height to top of pins), K (height to bottom of pins), L (height to top of pins), M (height to top of pins), and N (height to top of pins).

Bottom View (Bottom): Shows the connector's footprint with dimensions L1 (width) and L2 (height to top of pins).

Ref.	Dimensions					
	Millimeters			Inches		
	Min.	Typ.	Max.	Min.	Typ.	Max.
A	9.90		10.20	0.390		0.402
B	14.70		15.80	0.579		0.622
C	9.40		9.60	0.370		0.378
D	2.40		2.70	0.094		0.106
E	1.20		1.50	0.047		0.059
F	0.75		0.85	0.029		0.033

DELIVERY MODE



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