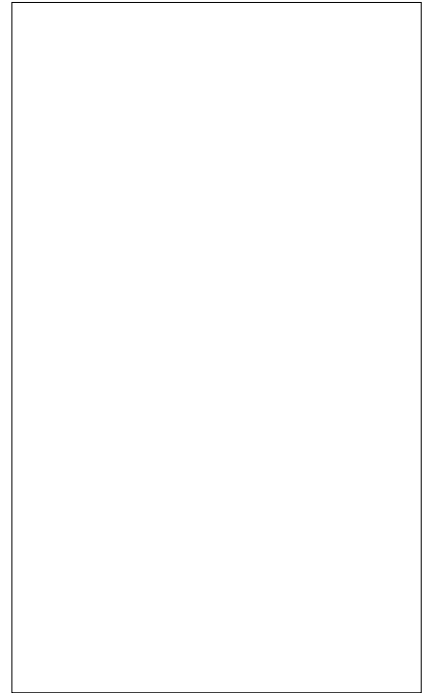




JCT816E 16A SCR





ORDERING INFORMATION

<p><b>J</b></p> <p>JieJie Microelectronics Co., Ltd.</p>	<p><b>CT</b></p> <p>SCRs</p>	<p><b>8</b></p> <p>8:V<sub>DRM</sub>/V<sub>RRM</sub> 1800V</p>	<p><b>16</b></p> <p>I<sub>T(RMS)</sub>:16A</p>	<p><b>E</b></p> <p>E:TO-263</p>	<p><b>-/</b></p> <p>Blank:Tube -TR:Tape &amp; Reel</p>
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MARKING

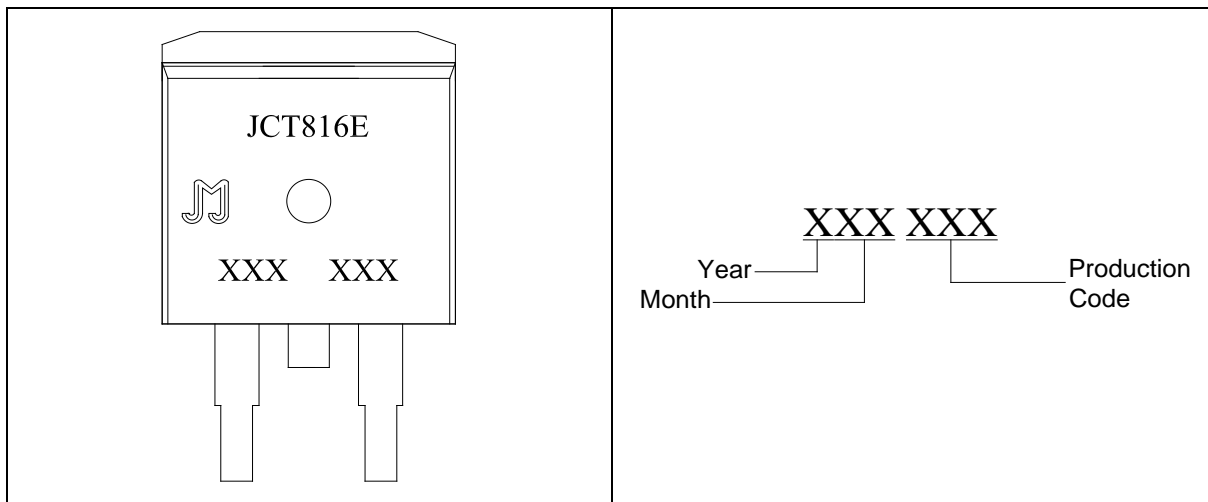


FIG.1: Maximum power dissipation versus RMS on-state current

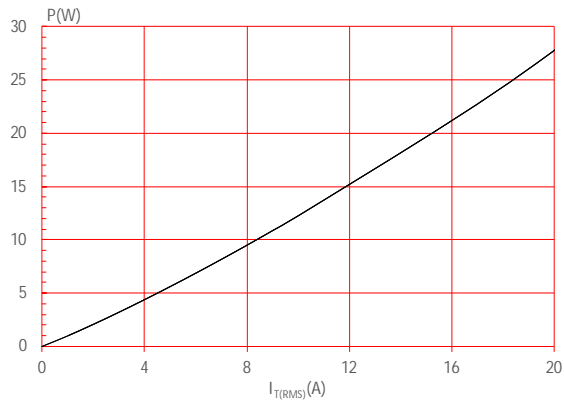


FIG.2: RMS on-state current versus case temperature

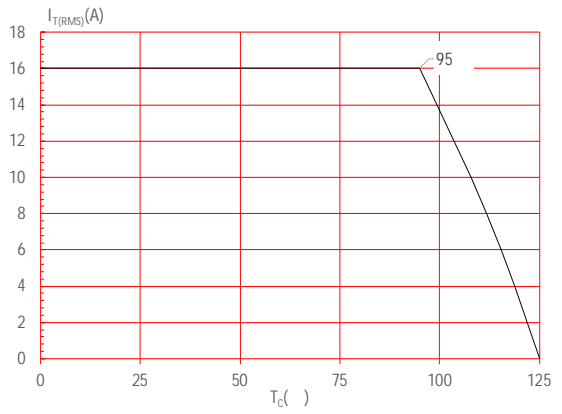


FIG.3: RMS on-state current versus ambient temperature (printed circuit board FR4,copper thickness:35μm)(full cycle)

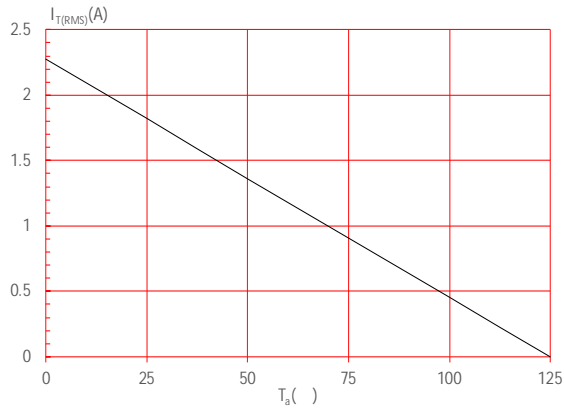
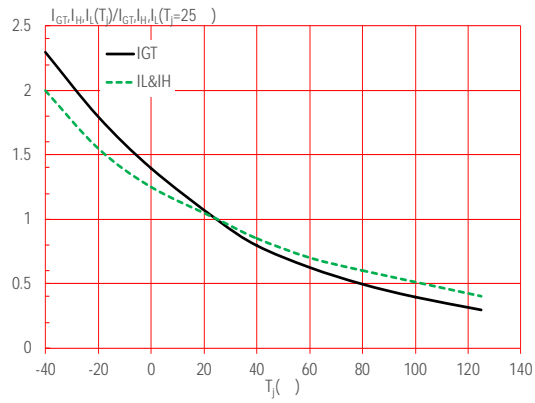


FIG.4: Surge peak on-state current versus number of cycles

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

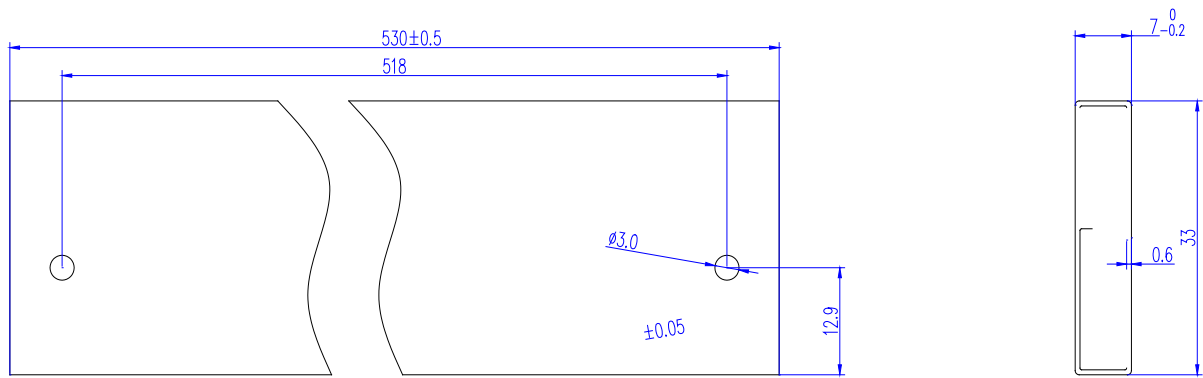








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