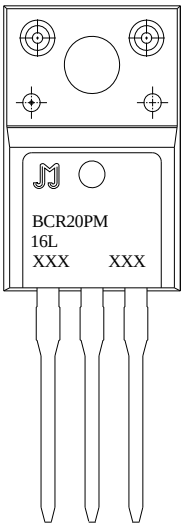
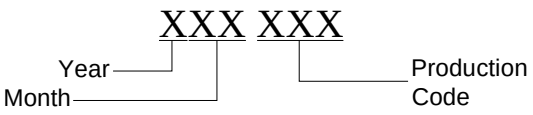
The BCR20PM-16L triac is suitable for general purpose AC switching. It can be used as an ON/OFF function in applications such as heating regulation, induction motor starting circuits, for phase control operation in light dimmers, motor speed controllers. Compared to traditional triac, BCR20PM-16L provides a very high switching capability up to junction temperatures of 150°C. By using an external plastic package, BCR20PM-16L provides a Rated insulation voltage of 2000 VRMS, complying with UL standards (File ref: E252906).Package TO-220F is RoHS compliant.

Average gate power dissipation (T_j





Maximum power dissipation versus RMS on-state current

RMS on-state current versus case temperature

Non-repetitive surge p	F	-1 !	‘

Date	Revision	Changes
Apr.11, 2023	A.1.0	Last updated
Oct.10, 2025	A.1.1	Revise PACKAGE MECHANICAL DATA

TEL

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