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December 16, 2011

### Main Specifications of the BCR8LM-14LK Triac

Item	Specifications
Rated repetitive peak off-voltage (VDRM)	700 V
Rated actual on-current (IT [RMS])	8 A
Rated surge on-current (ITSM)	80 A
Gate trigger current (IGT)	≤12 mA
Rate of critical off-voltage rise ( (dv/dt) <sub>c</sub> )	≥10 V/μs at (di/dt) <sub>c</sub> = -4 A/ms
Package (Renesas package code)	TO-220FL