



DESCRIPTION:

The JST16E-600CW 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. JST16E-600CW snubberless triac is especially recommended for use on inductive loads. Package TO-263 is RoHS compliant.

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Value	Unit
Storage junction temperature range	T_{stg}	-40-150	
Operating junction temperature range	T_j	-40-125	
Repetitive peak off-state voltage ($T_j=25^\circ\text{C}$)	V_{DRM}	600	V
Repetitive peak reverse voltage ($T_j=25^\circ\text{C}$)	V_{RRM}	600	V

ORDERING INFORMATION

J	ST	16	E	-600	CW	-/
JieJie Microelectronics Co., Ltd.	Triacs					Blank:Tube -TR:Tape &Reel
	$I_T(RMS):16A$					
		E:TO-263			CW:IGT1-3 035 mA	
				600: V_{DRM}/V_{RRM} 1600 V		

MARKING

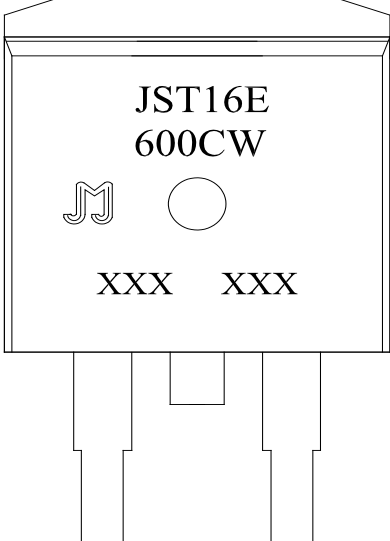
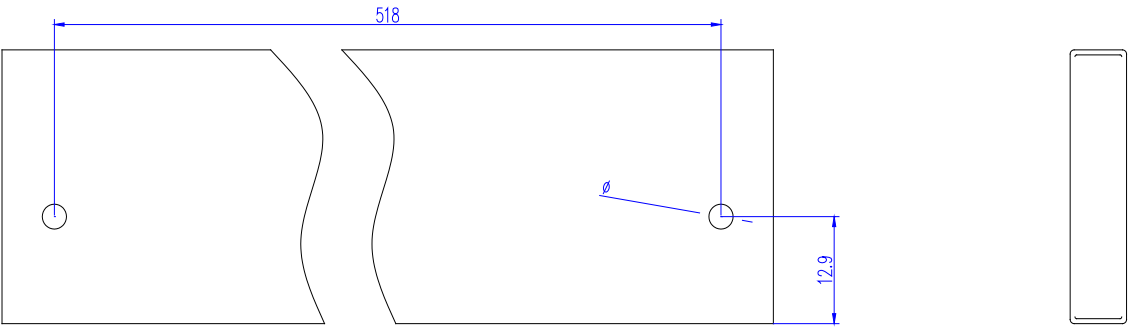
 JST16E 600CW   XXX XXX	XXX XXX Year Month Production Code
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FIG.8 ÖTest circuit for inductive and resistive loads to IEC-61000-4-5 standards



DELIVERY MODE



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