

JST134V-800E 1A TRIAC

Rev.A.1.1

DESCRIPTION:

The JST134V-800E 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. Package SOT-223 is RoHS compliant.

MAIN FEATURES

ABSOLUTE MAXIMUM RATINGS

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



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

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

FIG.8 ÖTest circuit for inductive and resistive loads to IEC-61000-4-

ORDERING INFORMATION

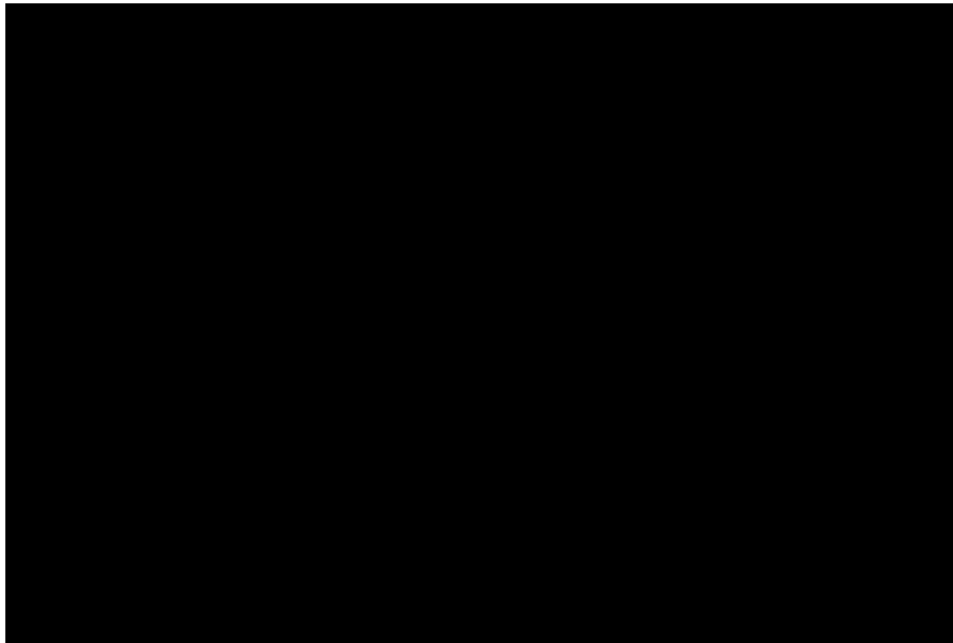
Order code	Voltage V_{DRM}/V_{RRM} (V)	IGT(mA)		Package	Base qty. (pcs)	Delivery mode
		-	-			
JST134V-800E	800	10	101			

0

PACKAGE MECHANICAL DATA

Ref.	Dimensions				
	Millimeters			Inches	
	Min.	Typ.	Max.	Min.	Typ.

DELIVERY MODE



			Inches		
	n.	Typ.	Max.		
			0.482		
	65	0.069	0.073		
	15	0.217	0.219		
		0.061	0.063		
	54	0.157	0.161		
	11	0.315	0.319		
	77	0.079	0.081		
	67	1.575	1.583		
	69	0.273	0.276		
	80	0.284	0.288		
	76	0.080	0.084		
	08	0.010	0.012		

