

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

Paramet ()T5 [(80)-10(amTc 0 Tw).2 427.08 Tm [(P)1 (ar)3 0 (5mBDC 0.002

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	10101				

PACKAGE MECHANICAL DATA

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

DELIVERY MODE

				mm	Inches		
				mm	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	

