	Relay Type	**Miniature PCB Relay**
Electrical Characteristics	Coil Power Rating (DC) (mW)	**450**
	Insulation Creepage Class	**5.5 – 8mm**
	Coil Voltage Rating (VDC)	**12**
	Contact Voltage Rating	**250 VAC [30 VDC]**
	Contact Switching Voltage (Max)	**277 VAC [30 VDC]**
	Contact Limiting Breaking Current (A)	**10**
	Coil Special Features	**UL Coil Insulation Class F**
	Contact Limiting Continuous Current (A)	**10**
	Coil Magnetic System	**Monostable, DC**
	Contact Limiting Short-Time Current (A)	**10**
	Insulation Creepage Between Contact and Coil	**9.4 mm [.37 in]**
	Coil Resistance (Ω)	**320**
	Contact Limiting Making Current (A)	**10**
	Contact Switching Load (Min)	**100mA @ 5V**
	Insulation Initial Dielectric Between Open Contacts (Vrms)	**750**
	Insulation Initial Dielectric Between Contacts and Coil (Vrms)	**4000**
	Coil Power Rating Class	**400 – 500 mW**
	Insulation Initial Dielectric Between Coil/Contact Class	**3500 – 4000 V**
Body Features	Insulation Special Features	**Tracking Index of Relay Base PTI250**
	Weight	**9 g [.318 oz]**
Contact Features	Contact Current Rating (A)	**10**
	Terminal Type	**PCB-THT**
	Contact Arrangement	**1 Form A (NO)**
	Contact Number of Poles	**1**
	Contact Material	**Ag**
	Contact Current Class	**5 – 10 A, Less Than 16A**
Mechanical Attachment	Mounting Type	**Printed Circuit Board**
Dimensions	Insulation Clearance Class	**2.5 – 4mm**

	Length Class (Mechanical) (mm)	**16 – 20**
	Length	**18.2 mm [.717 in]**
	Height Class (Mechanical) (mm)	**14 – 15**
	Height	**14.7 mm [.579 in]**
	Insulation Clearance Between Contact and Coil	**7.7 mm [.303 in]**
	Width Class (Mechanical) (mm)	**10 – 12**
	Width	**10.2 mm [.4 in]**
Usage Conditions	Environmental Category of Protection	**RTII**
	Environmental Ambient Temperature (Max)	**70 °C [158 °F]**
	Environmental Ambient Temperature Class	**50 – 70°C**
Packaging Features	Packaging Method	**Tray, Tray/Box**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	