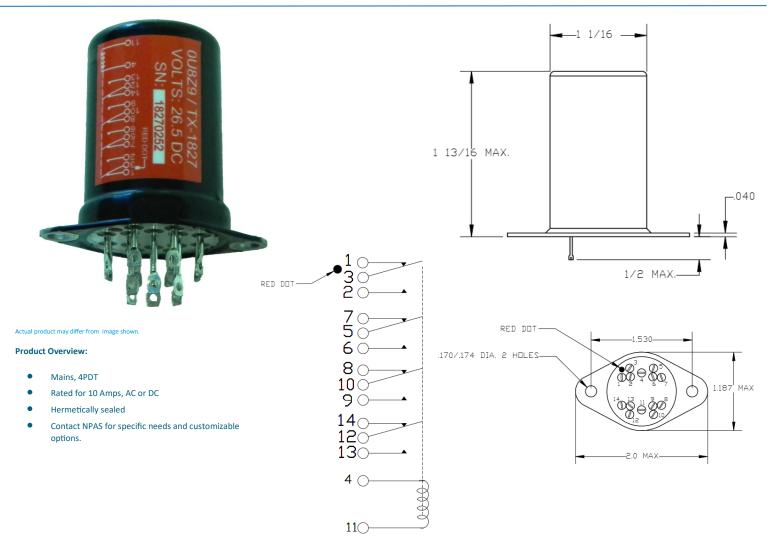


National Patent Analytical Systems, Inc.

TX-1827, Relay, Armature NSN: 5945-00-725-8956



Performance Specifications

_ Coil Data			Contact Data				
Nominal Voltage	26.5VDC						
Pickup	18VDC max	Arrangement	4PDT				
Dropout	13.25 - 1 VDC	Rating	Life (cycles)	30VDC (amps)	350VDC (amps)	115, 60Hz (amps)	115, 400Hz (amps)
Coil Resistance	150Ω ± 10% @ 20°C	Resistive	100,000	10	.25	10	10
Coil Current	Nominal .170 amps	Inductive	-	-	-	-	-
Suppression	-	Motor	100,000	-	-	5	5
Duty	Continuous	Lamp	-	-	-	-	-
	Electrical Data	Rupture	-	-	-	-	-
Insulation Resistance ≥10GΩ @ 500VDC min		Mechanical	1,000,000	-	-	-	-
Dielectric Strength (sea level)		Voltage Drop	-				
Contacts to Grour	nd 1000Vrms	Contact Resistance	50mΩ				
Between contacts	500Vrms	Timing	-				
Coil to Ground	500Vrms	Release	-				
Environmental		Transfer	-				
Temperature rang	ge -55°C to +85°C	Bounce	-				
Altitude	-	Mechanical Data		_			
Shock	-	Weight	-				
Vibration, sinusoi	dal -	Specifications IAW	Meets materials and workmanship requirements of MIL-PRF-5757G				