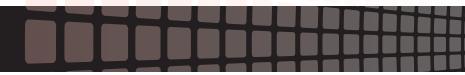
REED RELAY SELECTOR CHART

	Reed Relay Series	Contact Form	Contact Rating (Max Watts)	Switching Voltage (Max V)	Switching Current (Max A)	Carry Current (Max A)	Dielectric Strength Between Contacts (V)	Dielectric Strength Contact to Coil (V)	Life Expectancy (10 ⁶ operations)	Minimum Insulation Resistance (Ohms)	Nominal Coil Voltages (V)	Package	Features	Reed Relay Series
	2200	1A, 1C	10	200	0.5	1.0	250	250	500	10 ¹²	5, 12	Encapsulated	Magnetically shielded	2200
Tri I	2300	2A, 3A, 1C, 2C	10	200	0.5	1.5	250	1000	500	10 ¹²	5, 12	Encapsulated	Magnetically shielded	2300
TT.	2900	1A, 1C	10	500	1.0	2.0	1000	1000	1000	10 ¹²	5, 12	Encapsulated	Position sensitive mounting, Hg option available	2900
	2970	1A, 1C	10	200	0.5	1.5	350	1500	500	10 ¹²	5, 12	Encapsulated	High temperature resistance	2970
	3500	1A, 2A	28	500	1.0	2.0	1500	1500	1000	10 ¹²	5, 12	Encapsulated	Low Thermal EMF, High voltage, Position sensitive mounting, Hg option available	3500
-	3600	2A, 3A	5	150	0.25	1.5	250	1500	500	10 ¹²	5, 12	Encapsulated	High signal isolation, Magnetically shield	3600
	5500	1A, 1B	200	7500	3.0	5.0	10000	10000	100	10 ¹⁰	5, 12, 24	Encapsulated	High voltage, High dielectric strength	5500
	7000	1A to 4A, 1B, 1C to 3C	50	500	1.0	2.0	1200	1500	1000	10 ¹²	5, 12, 24	Encapsulated	High voltage, Position sensitive mount- ing, High reliability, Hg option available	7000
N H W	8L Spartan	1A, 2A, 1C	10	200	0.5	1.0	250	1500	500	10 ¹⁰	5, 12, 24	Molded	14 Pin DIP package	8L Spartan
	9000	1A	10	200	0.5	1.5	300	1500	1000	10 ¹²	5, 12	Molded SIP	High reliability	9000
TTP	9007 Spartan	1A	10	200	0.5	1.0	250	1500	100	10 ¹⁰	5, 12, 24	Molded SIP	General Purpose SIP	9007 Spartan
	9011	1A	3	100	0.25	0.5	200	1500	250	10 ¹²	5, 12	Molded SIP	High Board Density	9011
1800	9012	1A	10	200	0.5	0.5	200	1500	1000	10 ¹²	5, 12	Molded SIP	High Board Density	9012
	9117	1A	3	100	0.25	0.5	150	1500	250	10 ¹²	5	Molded SIP	High Board Density	9117
	9091/9092/9094	1A, 2A	20	200	0.2	1.5	200	1500	500	10 ¹²	5, 12	Molded SIP	High Board Density	9091/9092/ 9094
	9104	1A	10	1000	0.5	1.3	2000	3000	300	10 ¹¹	5, 12	Molded SIP	High voltage, High dielectric strength	9104
	9200/9290	1A	10	200	0.5	1.5	300	1500	1000	10 ¹²	5, 12	Molded	Surface mount, High reliability	9200/9290
	9300-9400	1A	15	200	0.5	1.5	500	1500	250	10 ¹²	5, 12	Molded	Surface mount	9300-9400
Same	9814	1A	3	100	0.25	0.5	200	1500	1000	10 ¹²	3.3, 5	Molded	Surface mount	9814
	9852	1C	3	30	0.1	0.2	200	1000	100 N/C 200 N/O	10 ⁹	5	Molded	Surface mount	9852
	9900	1A	3	100	0.25	0.5	160	1500	1000	10 ¹²	5	Molded	Surface mount	9900
	B41	4A	3	125	0.25	0.5	150	1000	1000	10 ¹⁰	3.3, 5	BGA	RF performance to 8 GHz, Fast rise time	B41
	CUPP	1A, 2A	50	500	.75	1.5	2000	2800	1000	10 ¹⁰	5, 12, 24	Encapsulated	Magnetically shielded, High voltage, High dielectric strength, Hg option available	CUPP

*See Glossary for definitions of parameter terms.

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SWITCH SELECTOR CHART

CONTACT SPECIFICATIONS	СТ05	СТ10			
Standard Operate Range (Ampere Turns, Min - Max)	15 to 50	10 to 40			
Standard Release Range (Ampere Turns, Min - Max)	5 to 45	3 to 35			
Switching Voltage (Max VDC)	140	200			
Switching Current (Max Amps)	0.35	0.5			
Carry Current (Max Amps)	0.5	1.5			
Contact Rating (Max Watts)	5	10			
Life Expectancy (1V, 10mA, x10 ⁶)	500	1000			
(10V, 10mA, x10 ⁶)	100	500			
Static Contact Resistance (m ohms)	160	200			
SWITCH SPECIFICATIONS					
Insulation Resistance (min Ω)	1012	10 ¹²			
Dielectric Strength (VDC)	230	230			
ENVIRONMENTAL SPECIFICATIO	NS				
Storage Temperature (degree C, Min - Max)	-40 to +125	-40 to +125			
Operating Temperature (degree C, Min - Max)	-40 to +125	-40 to +125			
Soldering Temperature (degree C, Max)	260	260			
Vibration (Gs, Max)	10	10			
Shock (Gs, Max)	100	100			

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