



SMT Reed Relays

SPECIFICATIONS: • Life Expectancy: Varies with each series from a minimum of 100 x 10⁶ operations to 1000 x 10⁶ operations • Insulation Resistance: 10¹²Ω • Storage Temperature: -35°C - 100°C • Operating Temperature: -20°C - 85°C • Vibration: 20 G's to 2000 Hz; Shock: 50 G's
APPLICATIONS: Automated Test Equipment, Instrumentation and Telecommunications requirements.



Dimensions in Inches (mm)

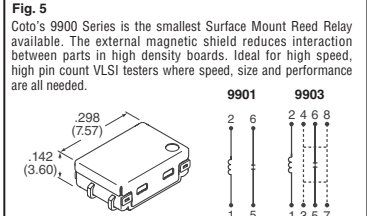
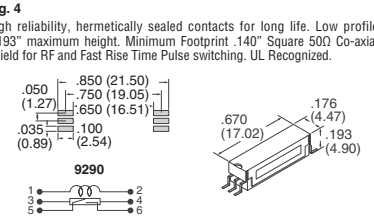
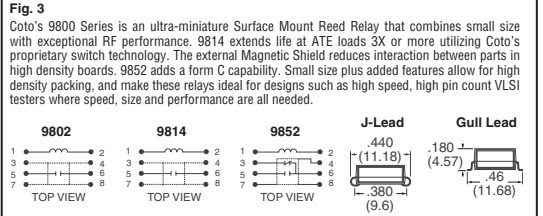
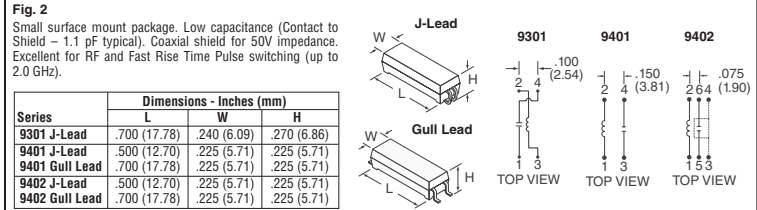
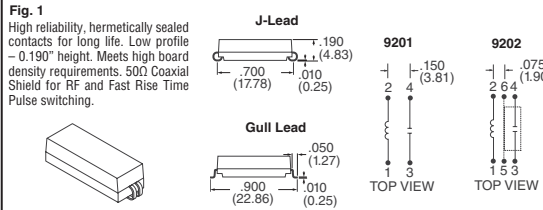


Fig.	Circuit	Coil Voltage (DC)	Coil Current (mA)	Switching Current (A)	Carry Current (A)	Additional Features	Digi-Key Part No.	Price Each				Coto Part No.
								1	10	50	100	
1	SPST	5	20	0.5	1.5	SMT - J-Lead	306-1068-ND	7.91	6.70	5.61	4.51	9201-05-20
	SPST	12	14.5	0.5	1.5	SMT - J-Lead	306-1203-ND	7.91	6.70	5.61	4.51	9201-12-20
	SPST	5	20	0.5	1.5	50Ω Coaxial Shield, Gull Lead	306-1069-ND	8.17	6.92	5.79	4.66	9202-05-00
	SPST	5	20	0.5	1.5	50Ω Coaxial Shield, J-Lead	306-1070-ND	8.17	6.92	5.79	4.66	9202-05-20
2	SPST	5	20	0.5	1.5	SMT - J-Lead	306-1199-ND	7.91	6.70	5.61	4.51	9301-05-20
	SPST	12	14.5	0.5	1.5	SMT - J-Lead	306-1200-ND	7.91	6.70	5.61	4.51	9301-12-20
	SPST	5	20	0.5	1	SMT - Gull Lead	306-1071-ND	9.04	7.66	6.41	5.15	9401-05-00
	SPST	5	20	0.5	1	SMT - J-Lead	306-1201-ND	9.04	7.66	6.41	5.15	9401-05-20
	SPST	12	14.5	0.5	1	SMT - Gull Lead	306-1072-ND	9.04	7.66	6.41	5.15	9401-12-00
	SPST	5	25	0.5	1	50Ω Coaxial Shield, Gull Lead	306-1119-ND	7.77	6.72	5.68	4.93	9402-05-00
	SPST	5	20	0.5	1	50Ω Coaxial Shield, J-Lead	306-1073-ND	7.77	6.72	5.68	4.93	9402-05-20
	SPST	12	14.5	0.5	1	50Ω Coaxial Shield, Gull Lead	306-1074-ND	7.77	6.72	5.68	4.93	9402-12-00
3	SPST	5	33.3	0.25	0.5	50Ω Coaxial Shield, Gull Lead	306-1075-ND	9.45	8.19	6.91	6.00	9802-05-00
	SPST	5	33.3	0.25	0.5	50Ω Coaxial Shield, SMD Axial	306-1202-ND	9.45	8.19	6.91	6.00	9802-05-10
	SPST	5	33.3	0.25	0.5	50Ω Coaxial Shield, J-Lead	306-1076-ND	9.45	8.19	6.91	6.00	9802-05-20
	SPST	3.3	47.1	0.25	0.5	50Ω Coaxial Shield, Gull Lead	306-1156-5-ND	8.52	7.38	6.23	5.41	9814-03-00
	SPST	3.3	47.1	0.25	0.5	50Ω Coaxial Shield, SMD Axial	306-1157-5-ND	8.52	7.38	6.23	5.41	9814-03-10
	SPST	3.3	47.1	0.25	0.5	50Ω Coaxial Shield, J-Lead	306-1158-5-ND	8.52	7.38	6.23	5.41	9814-03-20
	SPST	5	33.3	0.25	0.5	50Ω Coaxial Shield, Gull Lead	306-1159-5-ND	8.52	7.38	6.23	5.41	9814-05-00
	SPST	5	33.3	0.25	0.5	50Ω Coaxial Shield, SMD Axial	306-1160-5-ND	8.52	7.38	6.23	5.41	9814-05-10
	SPST	5	33.3	0.25	0.5	50Ω Coaxial Shield, J-Lead	306-1161-5-ND	8.52	7.38	6.23	5.41	9814-05-20
	SPDT	3.3	47.1	0.1	0.2	50Ω Coaxial Shield, Gullwing	306-1162-5-ND	34.71	30.58	26.45	23.97	9852-03-00
	SPDT	3.3	47.1	0.1	0.2	50Ω Coaxial Shield, SMD Axial	306-1163-5-ND	34.71	30.58	26.45	23.97	9852-03-10
	SPDT	3.3	47.1	0.1	0.2	50Ω Coaxial Shield, J-Lead	306-1164-5-ND	34.71	30.58	26.45	23.97	9852-03-20
4	SPST	5	31	0.5	1.5	50Ω Coaxial Shield, Low Profile	306-1141-ND	7.59	6.42	5.37	4.32	9290-05-00
	SPST	12	20	0.5	1.5	50Ω EMI Shield, Low Profile	306-1142-ND	7.59	6.42	5.37	4.32	9290-12-00
	SPST	5	33.3	0.25	0.50	SMT - J-Lead	306-1197-ND	7.68	6.65	5.61	4.87	9901-05-20
	SPST	5	33.3	0.25	0.50	50Ω Coaxial Shield, J-Lead	306-1198-ND	11.73	10.15	8.58	7.45	9903-05-20

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Dimensions in Inches (mm)

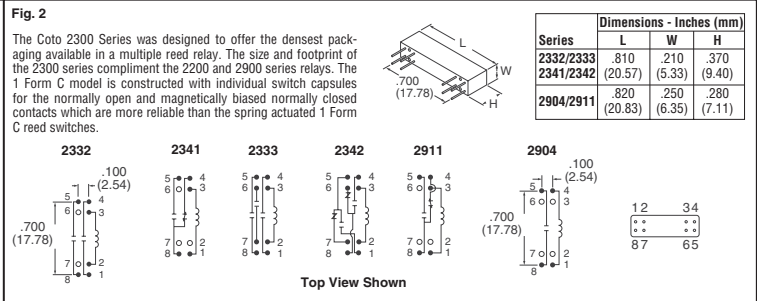
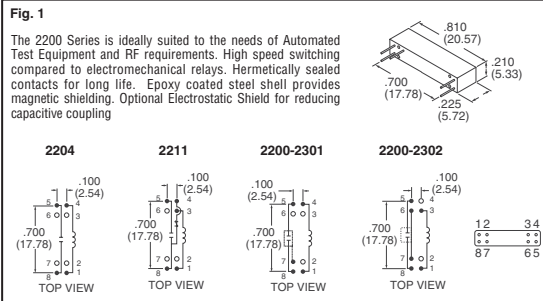


Fig.	Circuit	Coil Voltage (DC)	Coil Current (mA)	Switching Current (A)	Carry Current (A)	Additional Features	Digi-Key Part No.	Price Each				Coto Part No.
								1	10	50	100	
1	SPST	5	33.3	0.5	1.0	With Electrostatic Shield	306-1001-ND	10.68	9.25	7.81	6.78	2200-2301
	SPST	5	33.3	0.5	1.0	With Coaxial Shield	306-1002-ND	10.94	9.47	8.00	6.95	2200-2302
	SPST	5	13.5	0.5	1.0	—	306-1003-ND	9.66	8.36	7.06	6.13	2204-05-401
	SPST	5	13.5	0.5	1.0	With Electrostatic Shield	306-1004-ND	9.95	8.61	7.28	6.32	2204-05-411
	SPST	12	8	0.5	1.0	—	306-1105-ND	9.83	8.51	7.19	6.24	2204-12-301
	SPST	12	8	0.5	1.0	With Electrostatic Shield	306-1005-ND	10.12	8.77	7.40	6.43	2204-12-311
2	SPDT	5	21.8	0.25	0.5	—	306-1006-ND	13.48	11.88	10.27	9.31	2211-05-301
	SPDT	12	8	0.25	0.5	—	306-1007-ND	13.74	12.11	10.47	9.49	2211-12-301
	DPSST	5	28.5	0.5	1.5	—	306-1106-ND	9.95	8.61	7.28	6.32	2332-05-000
	DPSST	12	12	0.5	1.5	—	306-1008-ND	9.95	8.61	7.28	6.32	2332-12-000

(Continued)

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