



Dimensions in Inches (mm)

Fig. 3

The 5500 Series High Voltage Reed Relays are ideally suited to the needs of Instrumentation Industrial Process Controls and General Purpose requirements. High Dielectric Strength - 10,000 Volts isolation across contacts. Hermetically sealed Tungsten contacts for long life. Low contact resistance - 0.080Ω typical. Magnetic Shield standard.

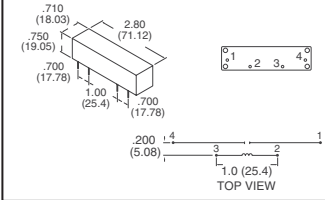


Fig. 4

The 7000 Series is ideally suited to the needs of Instrumentation, Data Acquisition, Process Control, Telecommunications and General Purpose requirements. These models are specifically designed for high quality and reliability with versatile switching capabilities and contact forms. Wide range of switching capabilities. Potted in metal shell - Magnetic Shield. PCB mounting versatility - 1.0" x 0.100" grid.

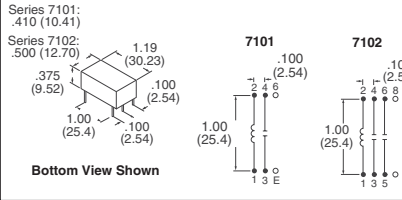


Fig. 5

The 8000 Series Dip Relay is ideal for the high reliability of ATE, Instrumentation and Data Acquisition applications. Proven to 500 million operations. The Coto 8L Spartan Series relays combine Coto quality and economy in the industry standard 14 pin molded DIP package. This series will cross to all competitive DIP packages and is ideal for telecom, security, and other general purpose applications.

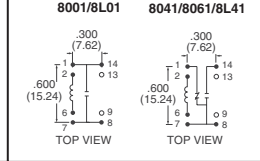


Fig.	Circuit	Coil Voltage (DC)	Coil Current (mA)	Switching Current (A)	Carry Current (A)	Additional Features	Digi-Key Part No.	1	10	50	100	Coto Part No.	
2	3PST	5	28.5	0.5	1.5	—	306-1109-ND	7.66	6.63	5.60	4.86	2333-05-000	
	3PST	12	12	0.5	1.5	—	306-1110-ND	7.66	6.63	5.60	4.86	2333-12-000	
	SPDT	5	28.5	0.5	1.5	—	306-1107-ND	8.56	7.41	6.26	5.44	2341-05-000	
	SPDT	12	12	0.5	1.5	—	306-1108-ND	8.56	7.41	6.26	5.44	2341-12-000	
	DPDT	5	28.5	0.25	0.5	—	306-1111-ND	9.46	8.34	7.21	6.54	2342-05-000	
	DPDT	12	12	0.25	0.5	—	306-1112-ND	9.46	8.34	7.21	6.54	2342-12-000	
	SPST	12	8	0.5	1.5	—	306-1009-ND	6.36	5.51	4.65	4.04	2904-12-301	
	SPDT	5	28.5	0.25	1.0	—	306-1204-ND	7.89	6.95	6.01	5.45	2911-05-301	
	SPDT	5	28.5	0.25	1.0	With Electrostatic Shield	306-1205-ND	8.02	7.07	6.11	5.54	2911-05-311	
	SPDT	5	13.5	0.25	1.0	With Coaxial Shield	306-1113-ND	8.23	7.25	6.27	5.68	2911-05-321	
	SPDT	12	12	0.25	1.0	With Coaxial Shield	306-1206-ND	7.98	7.03	6.08	5.51	2911-12-301	
	SPDT	12	8	0.25	1.0	With Coaxial Shield	306-1114-ND	8.32	7.34	6.35	5.75	2911-12-321	
3	SPST	5	12.5	3.0	5.0	High Voltage - 7500V	306-1207-ND	19.75	17.40	15.05	13.64	5501-05-111	
	SPST	12	68.6	3.0	5.0	High Voltage - 7500V	306-1010-ND	20.11	17.72	15.33	13.89	5501-12-111	
	SPST	24	41.7	3.0	5.0	High Voltage - 7500V	306-1011-ND	20.49	18.06	15.62	14.15	5501-24-111	
4	SPST	12	16.7	0.5	2.0	High Reliability with E.S.	306-1012-ND	8.65	7.49	6.33	5.49	7101-12-1010	
	SPST	12	16.7	0.5	2.0	High Reliability with E.S. and Diode	306-1013-ND	8.16	7.20	6.23	5.64	7101-12-1011	
	DPST	12	16.7	0.5	2.0	High Reliability with E.S. and Diode	306-1014-ND	8.35	7.36	6.37	5.77	7102-12-1010	
	DPST	12	16.7	0.5	2.0	High Reliability with E.S. and Diode	306-1015-ND	9.51	8.39	7.26	6.58	7102-12-1011	
5	SPST	5	10	0.5	1.0	Extended Lifetime	306-1016-ND	2.23	1.89	1.58	1.27	8001-05-001	
	DPST	5	25	0.5	1.0	Extended Lifetime with E.S.	306-1017-ND	3.51	2.98	2.49	2.00	8002-05-10	
	DPST	12	24	0.5	1.0	Extended Lifetime	306-1192-ND	3.35	2.84	2.38	1.92	8002-12-00	
	SPDT	5	25	0.25	0.5	Extended Lifetime	306-1018-ND	5.38	4.56	3.81	3.07	8041-05-001	
	SPDT	5	25	0.25	0.5	SMD Dip	306-1208-ND	4.53	3.92	3.31	2.88	8061-05-001	
	SPDT	5	25	0.25	0.5	SMD Dip with E.S. Shield	306-1209-ND	4.65	4.03	3.40	2.96	8061-05-101	
	SPDT	12	24	0.25	0.5	SMD Dip	306-1210-ND	4.62	4.00	3.38	2.93	8061-12-001	
	SPDT	12	24	0.25	0.5	SMD Dip with Diode	306-1211-ND	4.71	4.07	3.44	2.99	8061-12-011	
	SPST	5	10	0.5	1.0	Economy with E.S.	306-1019-ND	1.78	1.51	1.26	1.02	8101-05-001	
	SPST	5	10	0.5	1.0	Economy with Diode	306-1020-ND	1.94	1.64	1.38	1.11	8101-05-011	
	SPST	5	10	0.5	1.0	Economy with E.S.	306-1021-ND	1.94	1.64	1.38	1.11	8101-05-101	
	SPST	5	10	0.5	1.0	Economy with E.S. and Diode	306-1022-ND	2.12	1.80	1.50	1.21	8101-05-111	
	SPST	12	24	0.5	1.0	Economy	306-1023-ND	1.78	1.51	1.26	1.02	8101-12-001	
	SPST	12	24	0.5	1.0	Economy with Diode	306-1024-ND	1.94	1.64	1.38	1.11	8101-12-011	
	SPST	12	24	0.5	1.0	Economy with E.S. and Diode	306-1026-ND	2.12	1.80	1.50	1.21	8101-12-111	
	SPST	24	11.1	0.5	1.0	Economy	306-1027-ND	1.78	1.51	1.26	1.02	8101-24-001	
	SPST	24	11.1	0.5	1.0	Economy with Diode	306-1028-ND	1.94	1.64	1.38	1.11	8101-24-011	
	SPST	24	11.1	0.5	1.0	Economy with E.S.	306-1029-ND	1.94	1.64	1.38	1.12	8101-24-101	
	SPST	24	11.1	0.5	1.0	Economy with E.S. and Diode	306-1030-ND	2.12	1.80	1.50	1.21	8101-24-111	
	DPST	5	25	0.5	1.0	Economy	306-1031-ND	2.68	2.27	1.90	1.53	8102-05-00	
	DPST	5	25	0.5	1.0	Economy with Diode	306-1032-ND	2.86	2.43	2.03	1.63	8102-05-01	
	DPST	5	25	0.5	1.0	Economy with E.S.	306-1033-ND	2.86	2.43	2.03	1.63	8102-05-10	
	DPST	5	25	0.5	1.0	Economy with E.S. and Diode	306-1034-ND	3.17	2.69	2.25	1.81	8102-05-11	
	DPST	12	24	0.5	1.0	Economy	306-1035-ND	2.68	2.27	1.90	1.53	8102-12-00	
DPST	12	24	0.5	1.0	Economy with Diode	306-1036-ND	2.86	2.43	2.03	1.63	8102-12-01		
DPST	12	24	0.5	1.0	Economy with E.S.	306-1037-ND	2.86	2.43	2.03	1.63	8102-12-10		
DPST	12	24	0.5	1.0	Economy with E.S. and Diode	306-1038-ND	3.17	2.69	2.25	1.81	8102-12-11		
DPST	24	11.1	0.5	1.0	Economy	306-1039-ND	2.68	2.27	1.90	1.53	8102-24-00		
DPST	24	11.1	0.5	1.0	Economy with Diode	306-1040-ND	2.86	2.43	2.03	1.63	8102-24-01		
DPST	24	11.1	0.5	1.0	Economy with E.S. and Diode	306-1042-ND	3.17	2.69	2.25	1.81	8102-24-11		
SPDT	5	25	0.25	0.5	Economy	306-1043-ND	4.93	4.18	3.50	2.81	8141-05-001		
SPDT	5	25	0.25	0.5	Economy with Diode	306-1044-ND	5.11	4.33	3.62	2.92	8141-05-011		
SPDT	5	25	0.25	0.5	Economy with E.S.	306-1045-ND	5.11	4.33	3.62	2.92	8141-05-101		
SPDT	5	25	0.25	0.5	Economy with E.S. and Diode	306-1046-ND	5.32	4.50	3.77	3.03	8141-05-111		
SPDT	12	24	0.25	0.5	Economy	306-1047-ND	4.93	4.18	3.50	2.81	8141-12-001		
SPDT	12	24	0.25	0.5	Economy with Diode	306-1048-ND	5.11	4.33	3.62	2.92	8141-12-011		
SPDT	12	24	0.25	0.5	Economy with E.S.	306-1050-ND	5.11	4.33	3.62	2.92	8141-12-101		
SPDT	12	24	0.25	0.5	Economy with E.S. and Diode	306-1051-ND	5.32	4.50	3.77	3.03	8141-12-111		
SPDT	24	11.1	0.25	0.5	Economy	306-1052-ND	5.11	4.33	3.62	2.92	8141-24-001		
SPDT	24	11.1	0.25	0.5	Economy with E.S.	306-1053-ND	5.32	4.50	3.77	3.03	8141-24-011		
SPDT	24	11.1	0.25	0.5	Economy with E.S. and Diode	306-1054-ND	5.50	4.65	3.89	3.13	8141-24-111		
6	SPST	5	10	0.5	1.5	Extended Lifetime	306-1055-ND	2.86	2.43	2.03	1.63	9001-05-00	
	SPST	5	10	0.5	1.5	Extended Lifetime with Diode	306-1056-ND	2.99	2.54	2.12	1.71	9001-05-01	
	SPST	12	12	0.5	1.5	Extended Lifetime	306-1057-ND	2.86	2.43	2.03	1.63	9001-12-00	
	SPST	12	12	0.5	1.5	Extended Lifetime with Diode	306-1058-ND	2.99	2.54	2.12	1.71	9001-12-01	
	SPST	5	10	0.5	1.5	50Ω Coaxial Shield	306-1059-ND	3.71	3.15	2.63	2.12	9002-05-00	
	SPST	5	10	0.5	1.5	50Ω Coaxial Shield with Diode	306-1060-ND	3.83	3.24	2.71	2.18	9002-05-01	
	SPST	12	16	0.5	1.5	50Ω Coaxial Shield	306-1118-ND	3.71	3.15	2.63	2.12	9002-12-00	
	SPST	12	12	0.5	1.5	50Ω Coaxial Shield with Diode	306-1061-ND	3.83	3.24	2.71	2.18	9002-12-01	
	SPST	5	10	0.5	1.0	Economy	306-1062-ND	.90	.77	.64	.52	9007-05-00	
	SPST	5	10	0.5	1.0	Economy with Diode	306-1063-ND	1.01	.86	.72	.58	9007-05-01	
	SPST	12	12	0.5	1.0	Economy	306-1064-ND	.90	.77	.64	.52	9007-12-00	
	SPST	5	10	0.5	1.0	Economy	306-1115-ND	2.48	2.10	1.76	1.42	9081-05-00	
	SPST	24	12	0.5	1.0	Economy	306-1117-ND	2.72	2.31	1.93	1.56	9081-24-00	
	SPST	5	10	0.5	1.0	With EMI Shield	306-1138-ND	2.59	2.20	1.84	1.48	9081-05-10	
	SPST	5	10	0.25	0.5	Miniature Sip	306-1065-ND	3.06	2.60	2.17	1.75	9091-05-00	
	SPST	5	10	0.25	1.5	Miniature Sip with Diode	306-1066-ND	3.17	2.69	2.25	1.81	9091-05-01	
	SPST	12	12	0.25	1.5	Miniature Sip with Diode	306-1067-ND	3.17	2.69	2.25	1.81	9091-12-01	
	SPST-NO	5	40	0.5	1.5	Miniature Sip	306-1212-ND	3.51	2.98	2.49	2.00	9094-05-00	
	SPST-NO	5	40	0.5	1.5	Miniature Sip with Diode	306-1213-ND	3.65	3.09	2.59	2.08	9094-05-01	
	SPST-NO	12	24	0.5	1.5	Miniature Sip	306-1214-ND	3.51	2.98	2.49	2.00	9094-12-00	
	SPST-NO	12	24	0.5	1.5	Miniature Sip with Diode	306-1215-ND	3.65	3.09	2.59	2.08	9094-12-01	
	7	SPDT-C/O	5	40	0.4	1.0	Standard Version	306-1175-ND	5.62	4.87	4.11	3.57	9081C-05-00
		SPDT-C/O	5	40	0.4	1.0	With EMI Shield	306-1176-ND	6.11	5.29	4.47	3.88	