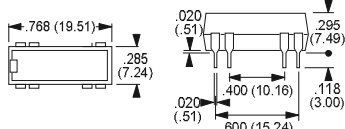


HAMLIN Reed Relays

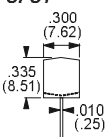
Fig. 1



• Transfer Molded Body

Fig. 2

SPST



• Transfer Molded Body

SPDT

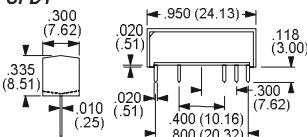
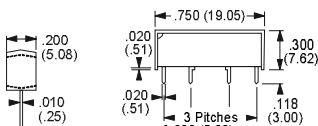


Fig. 3



• Transfer Molded Body • Maximum Space Utilization

Top View	Coil Volt. (VDC)	Coil Res. (Ω)	Pickup/ Dropout (VDC@ 25°C)	Switch Volt. (VDC)	Switch Current (Amps)	Carry Current (Amps)	Cont. Res. (Ω)	Oper. / Rel. Time (msec)	Ins. Res. (Ω)	Digi-Key Part No.	Pricing				Hamlin Part No.
											1	10	50	100	
Fig. 1 — 700 Series DIP Reed Relays															
1A SPST-NO ↑ With Diode Suppressor	5	500	3.75/0.5	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE100-ND	2.44	21.75	88.13	150.00	HE721A0500
	5	500	3.75/0.5	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE101-ND↑	2.70	24.07	97.53	166.00	HE721A0510
	12	1000	8.0/1.0	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE102-ND	2.70	24.07	97.53	166.00	HE721A1200
	12	1000	8.0/1.0	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE103-ND↑	2.96	26.39	106.93	182.00	HE721A1210
	24	2150	16.0/2.0	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE104-ND	3.35	29.87	121.03	206.00	HE721A2400
24	2150	16.0/2.0	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE105-ND↑	3.61	32.19	130.43	222.00	HE721A2410	
2A DPST-NO ↑ With Diode Suppressor	5	150	3.75/0.5	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE106-ND	4.06	36.25	146.88	250.00	HE722A0600
	5	150	3.75/0.5	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE107-ND↑	4.32	38.57	156.28	266.00	HE722A0610
	12	500	8.0/1.0	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE108-ND	4.32	38.57	156.28	266.00	HE722A1200
	12	500	8.0/1.0	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE109-ND↑	4.58	40.89	165.68	282.00	HE722A1210
	24	2150	16.0/2.0	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE110-ND	5.36	47.85	193.88	330.00	HE722A2400
24	2150	16.0/2.0	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE111-ND↑	5.62	50.17	203.28	346.00	HE722A2410	
1C SPDT-CO ↑ With Diode Suppressor	5	200	3.75/0.5	175	0.25	1	0.200	3.0/3.0	10 ⁹	HE112-ND	5.56	49.59	200.93	342.00	HE721C0500
	5	200	3.75/0.5	175	0.25	1	0.200	3.0/3.0	10 ⁹	HE113-ND↑	5.82	51.91	210.33	358.00	HE721C0510
	12	500	8.0/1.0	175	0.25	1	0.200	3.0/3.0	10 ⁹	HE114-ND	5.82	51.91	210.33	358.00	HE721C1200
	12	500	8.0/1.0	175	0.25	1	0.200	3.0/3.0	10 ⁹	HE115-ND↑	6.11	54.52	220.90	376.00	HE721C1210
	24	2000	16.0/2.0	175	0.25	1	0.200	3.0/3.0	10 ⁹	HE116-ND	6.66	59.45	240.88	410.00	HE721C2400
24	2000	16.0/2.0	175	0.25	1	0.200	3.0/3.0	10 ⁹	HE117-ND↑	6.96	62.06	251.45	428.00	HE721C2410	
Fig. 2 — 3300 Series SIP Reed Relays															
1A SPST-NO	5	500	3.75/0.5	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE200-ND	2.37	21.17	85.78	146.00	HE3321A0400
	12	500	9.0/1.0	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE201-ND	2.37	21.17	85.78	146.00	HE3321A1200
	24	2000	18.0/2.0	200	0.5	1.2	0.200	1.0/0.5	10 ¹⁰	HE202-ND	2.99	26.68	108.10	184.00	HE3321A2400
1C SPDT-CO	5	125	3.75/0.5	175	0.25	1	0.200	3.0/3.0	10 ⁹	HE203-ND	4.81	42.92	173.90	296.00	HE3321C0500
	12	500	9.0/1.0	175	0.25	1	0.200	3.0/3.0	10 ⁹	HE204-ND	5.07	45.24	183.30	312.00	HE3321C1200
	24	2000	18.0/2.0	175	0.25	1	0.200	3.0/3.0	10 ⁹	HE205-ND	5.53	49.30	199.75	340.00	HE3321C2400
Fig. 3 — 3600 Series Ultra Miniature Reed Relays															
1A SPST-NO ↑ With Diode Suppressor	5	500	3.75/0.5	200	0.5	1.25	0.200	1.0/0.5	10 ¹⁰	HE206-ND	2.15	19.14	77.55	132.00	HE3621A0500
	5	500	3.75/0.5	200	0.5	1.25	0.200	1.0/0.5	10 ¹⁰	HE207-ND↑	2.41	21.46	86.95	148.00	HE3621A0510
	12	1000	8.0/1.0	200	0.5	1.25	0.200	1.0/0.5	10 ¹⁰	HE208-ND	2.44	21.75	88.13	150.00	HE3621A1200
	12	1000	8.0/1.0	200	0.5	1.25	0.200	1.0/0.5	10 ¹⁰	HE209-ND↑	2.73	24.36	98.70	168.00	HE3621A1210
	24	2150	16.0/2.0	200	0.5	1.25	0.200	1.0/0.5	10 ¹⁰	HE210-ND	3.06	27.26	110.45	188.00	HE3621A2400
	24	2150	16.0/2.0	200	0.5	1.25	0.200	1.0/0.5	10 ¹⁰	HE211-ND↑	3.32	29.58	119.85	204.00	HE3621A2410

CROSS REFERENCE CHART

HAMLIN Part No.	ELEC-TROL Part No.
HE721A0500	RA30451051
HE721A0510	RA30461051
HE721A1200	RA30451121
HE721A1210	RA30461121
HE721A2400	RA30451241
HE721A2410	RA30461241
HE722A0600	—
HE722A0610	—
HE722A1200	RA30981121
HE722A1210	RA31231121
HE722A2400	RA30981241
HE722A2410	RA31231241
HE721C0500	RA30421051
HE721C0510	RA30421051
HE721C1200	RA30441051
HE721C1210	RA30421121
HE721C1210	RA30441121
HE721C2400	RA30421241
HE721C2410	RA30441241
HE3321A0400	BBS1A0400
HE3321A1200	BBS1A12A10
HE3321A2400	BBS1A24A10
HE3321C0500	BBS1C05A10
HE3321C1200	BBS1C12A10
HE3321C2400	BBS1C24A10
HE3621A0500	RA32041051
HE3621A0510	RA32051051
HE3621A1200	RA32041121
HE3621A1210	RA32051121
HE3621A2400	RA32041241
HE3621A2410	RA32051241