

MAGNECRAFT Reed Relays



RoHS Compliant This product is RoHS compliant.

Magnecraft 117 SIP 4 PIN REED RELAYS

Specifications:

- Contact resistance: 200mΩ max.
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- Pin spacing of 0.2 between pins
- Standard 0.1 grid spacing
- Rated @ 10VA, 0.5 amp switching and can carry up to 1.5 amps
- Dielectric strength: 500Vrms (coil to frame)



RoHS Compliant

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Magnecraft Part No.	Fig.	Nom. Volts	Coil (Ω)	Max. Pick-up VDC	Nom. Power mW	Price Each			
							1	10	25	50
Class 117SIP, SPST-NO, Without Clamping Diode										
528-117-1	W117SIP-1	A1	5	500	4	50	2.86	2.64	2.50	2.37
528-117-3	W117SIP-3	A1	12	1000	9.6	144	2.76	2.55	2.41	2.29
Class 117SIP, SPST-NO, With Clamping Diode										
528-117-6	W117SIP-6	A2	5	500	4	50	2.84	2.75	2.61	2.46
Class 117SIP, SPST-NC, With Clamping Diode										
528-117-18	W117SIP-18	A3	5	500	4	50	5.54	5.13	4.85	4.57
Class 117SIP, SPST-NC, Without Clamping Diode										
528-117-22	W117SIP-22	A4	5	500	4	50	5.62	5.20	4.93	4.64

Magnecraft CLASS 107 AND 171 DRY REED RELAYS

Specifications:

- Contact resistance: 200mΩ max.
- Insulation resistance: 100MΩ @ 500VDC min.
- Dielectric withstanding voltage between contacts: 200Vrms



RoHS Compliant

* With clamping diode

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Magnecraft Part No.	Fig.	Nom. Volts	Coil (Ω)	Max. Pick-up VDC	Nom. Power mW	Price Each			
							1	10	25	50
Class 107DIP, SPST-NO, 0.5 Amp										
528-107-1	W107DIP-1	B5	5	500	3.8	50	3.55	3.28	3.10	2.92
528-107-3	W107DIP-3	B5	12	1000	9	144	3.87	3.60	3.43	3.23
* 528-107-5	W107DIP-5	B6	5	500	3.8	50	3.71	3.41	3.31	3.13
* 528-107-7	W107DIP-7	B6	12	1000	9	144	4.98	4.80	4.67	4.41
* 528-107-8	W107DIP-8	B6	24	2000	18	288	4.73	4.42	4.22	4.01
Class 171DIP, SPST-NO, 0.5 Amp (No Connection Pin 9 & 13)										
528-171-2	W171DIP-2	B7	5	500	3.8	50	4.29	4.16	3.94	3.70
528-171-4	W171DIP-4	B7	12	1200	9	120	3.41	3.26	3.20	3.04
* 528-171-7	W171DIP-7	B8	5	500	3.8	50	2.68	2.48	2.35	2.22
* 528-171-10	W171DIP-10	B8	24	2200	18	270	4.73	4.35	4.13	3.89
Class 171DIP, SPST-NC, 0.5 Amp										
528-171-12	W171DIP-12	B9	5	200	3.8	50	5.79	5.64	5.34	5.04
528-171-14	W171DIP-14	B9	12	1200	9	120	6.88	6.64	6.42	6.12
* 528-171-17	W171DIP-17	B10	5	500	3.8	50	5.96	5.53	5.23	4.96
* 528-171-20	W171DIP-20	B10	24	2200	18	270	6.60	6.11	6.03	5.79
Class 171DIP, DPST-NO, 0.5 Amp										
528-171-21	W171DIP-21	B11	5	500	3.8	200	4.02	3.73	3.53	3.34
528-171-23	W171DIP-23	B11	12	1000	9	144	5.66	5.40	5.11	4.84
* 528-171-25	W171DIP-25	B12	5	500	3.8	50	5.10	4.87	4.78	4.41
* 528-171-27	W171DIP-27	B12	12	1000	9	144	4.30	3.98	3.78	3.56
* 528-171-28	W171DIP-28	B12	24	2200	18	270	6.06	5.88	5.75	5.37

Magnecraft CLASS 172 DRY REED RELAYS

Specifications:

- Contact resistance: 200mΩ max.
- Insulation resistance: 100MΩ @ 500VDC min.
- Dielectric withstanding voltage between contacts: 200Vrms



RoHS Compliant

* With clamping diode

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Magnecraft Part No.	Fig.	Nom. Volts	Coil (Ω)	Max. Pick-up VDC	Nom. Power mW	Price Each			
							1	10	25	50
Class 172DIP, SPDT, 0.25 Amp										
528-172-1	W172DIP-1	B13	5	200	3.8	125	8.21	7.83	7.34	6.95
528-172-3	W172DIP-3	B13	12	500	9	300	7.95	7.44	7.06	6.67
* 528-172-5	W172DIP-5	B14	5	200	3.8	125	5.38	4.99	4.73	4.47
* 528-172-7	W172DIP-7	B14	12	500	9	300	8.21	7.92	7.76	7.26
528-172-8	W172DIP-8	B14	24	2200	18	270	8.49	7.89	7.49	7.01
Class 172DIP, SPDT, 0.25 Amp										
528-172-141	W172DIP-141	B15	5	200	3.8	125	7.31	6.81	6.47	6.14
528-172-145	W172DIP-145	B15	12	1000	9	144	11.12	10.28	9.76	9.21
Class 172DIP, SPDT, 0.25 Amp										
* 528-172-147	W172DIP-147	B16	5	200	3.8	125	5.38	4.99	4.73	4.47
* 528-172-149	W172DIP-149	B16	12	1000	9	144	5.39	5.01	4.75	4.49
* 528-172-150	W172DIP-150	B16	24	3200	18	180	8.34	7.89	7.24	6.68
Class 172DIP, SPDT, 0.25 Amp										
528-172-33	W172DIP-33	B17	12	500	9	290	8.34	7.76	7.34	6.96
Class 172DIP, DPDT, 0.5 Amp										
* 528-172-21	W172DIP-21	B18	5	46	3.8	540	34.57	31.70	29.71	28.39
* 528-172-23	W172DIP-23	B18	12	266	9	540	36.74	33.69	31.58	29.72

