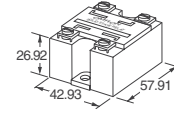


图	触点形式	输入电压		输出电压 (峰值)		输出电流	特点	Digi-Key 零件编号	单价			Omron 零件编号	
		5 - 24VDC	100 - 120VAC	19 - 264VAC	19 - 264VAC				1	25	50		
8	单刀单掷-NO	5 - 24VDC	100 - 120VAC	19 - 264VAC	19 - 264VAC	.1 - 40A	过零	Z172-ND	38.08	34.27	30.46	G3NA-240B-DC5-24	
		100 - 120VAC	19 - 264VAC	19 - 264VAC	19 - 264VAC	.1 - 40A	过零	Z173-ND	42.83	38.55	34.26	G3NA-240B-AC100-240	
		100 - 120VAC	19 - 264VAC	19 - 264VAC	19 - 264VAC	.1 - 40A	过零	Z174-ND	42.43	38.19	33.94	G3NA-240B-AC200-240	
	单刀单掷-NO	5 - 24VDC	100 - 120VAC	19 - 264VAC	19 - 264VAC	.1 - 75A	过零	Z2068-ND	76.83	69.15	61.47	G3NA-275B-UTU-AC100-240	
		100 - 120VAC	19 - 264VAC	19 - 264VAC	19 - 264VAC	.1 - 90A	过零	Z2070-ND	110.33	99.30	88.27	G3NA-290B-UTU-DC5-24	
		100 - 120VAC	19 - 264VAC	19 - 264VAC	19 - 264VAC	.1 - 90A	过零	Z2069-ND	110.33	99.30	88.27	G3NA-290B-UTU-AC100-240	
	单刀单掷-NO	5 - 24VDC	100 - 240VAC	180 - 528VAC	180 - 528VAC	.2 - 20A	过零	Z2586-ND	49.20	44.28	39.36	G3NA-420B-DC5-24	
		100 - 240VAC	180 - 528VAC	180 - 528VAC	180 - 528VAC	.2 - 20A	过零	Z2585-ND	55.73	50.16	44.58	G3NA-420B-AC100-240	
		100 - 240VAC	180 - 528VAC	180 - 528VAC	180 - 528VAC	.2 - 40A	过零	Z2588-ND	65.20	58.68	52.16	G3NA-440B-DC5-24	
	单刀单掷-NO	5 - 24VDC	100 - 240VAC	180 - 528VAC	180 - 528VAC	.2 - 40A	过零	Z2587-ND	69.70	62.73	55.76	G3NA-440B-AC100-240	
		100 - 240VAC	180 - 528VAC	180 - 528VAC	180 - 528VAC	.1 - 75A	过零	Z2071-ND	89.64	80.68	71.72	G3NA-475B-UTU-DC5-24	
		100 - 120VAC	19 - 440VAC	19 - 440VAC	19 - 440VAC	.1 - 75A	过零	Z2072-ND	89.69	80.73	71.76	G3NA-475B-UTU-AC100-240	
单刀单掷-NO	100 - 120VAC	19 - 440VAC	19 - 440VAC	19 - 440VAC	.1 - 90A	过零	Z2074-ND	98.18	88.36	78.55	G3NA-490B-UTU-AC100-240		
	G3NA-D2 系列												
8	单刀单掷-NO	5 - 24VDC	4 - 220VDC	.1 - 10A	DC 型	Z168-ND	33.45	30.11	26.76			G3NA-D210B-DC5-24	
		100 - 120VAC	4 - 220VDC	.1 - 10A	DC 型	Z169-ND	34.83	31.35	27.86			G3NA-D210B-AC100-240	
配件 - 符合 RoHS 规范要求													
9	用于 10A 继电器的轨道安装散热片 (77 x 44mm)						Z924-ND	13.58	12.23	10.87			Y92B-N50
	用于 25A 继电器的轨道安装散热片 (88.90 x 77mm)						Z925-ND	21.95	19.76	17.56			Y92B-N100
	用于 40A 继电器的轨道安装散热片 (100 x 104mm)						Z926-ND	29.95	26.96	23.96			Y92B-N150
	用于 25A 继电器的底座安装散热片 (100 x 100mm)						Z927-ND	14.70	13.23	11.76			Y92B-A100
	用于 40A 继电器的底座安装散热片 (150 x 100.5mm)						Z928-ND	20.60	18.64	16.48			Y92B-A150N
供选用的 DIN 导轨式安装支架, 和 G3NA 继电器共同使用						Z2251-ND	18.75	16.88	15.00			R99-12 FOR G3NA	

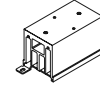
◆ 符合 RoHS 规范要求

图 8 - G3NA 系列



特点: 内置变阻器能有效吸收外部电涌 • 提供更安全的标准防护盖 • 标准工作指示器 (红色 LED)  
特性数据: • 漏电流: 在 100VAC 时最大 5mA, 在 200VAC 时最大 10mA • 工作温度: -30°C ~ 80°C  
UTU 型已通过 VDE 认证

图 9 - 附件



Omron 散热片设计用于在正常工作时驱散发出的热量。预攻丝孔可进行精确放置。在放置时, 应该使用散热片膏或类似产品。

NEC / CEL California Eastern Laboratories OCMOS FET 固态继电器

图	V 负载	I 负载	PD	Ron	t <sub>on</sub>	t <sub>off</sub>	输出类型	包装	Digi-Key 零件编号	单价			Digi-Key 零件编号	带卷	
										1	10	100		数量	价格
1	60	1800	560	0.2	3.0	1.0	1ch NO	Dip	PS710A-1AA-ND	6.90	6.21	5.29	—	—	—
	60	1800	560	0.2	3.0	1.0	1ch NO	SMT	PS710AL-1AA-ND	6.53	5.88	5.01	—	—	—
	60	2500	625	0.1	5.0	0.2	1ch NO	Dip	PS710B-1A-A-ND	7.83	7.05	6.00	—	—	—
	60	2500	625	0.1	5.0	0.2	1ch NO	SMT	PS710BL-1A-ND	8.15	7.34	6.25	PS710BL-1ATR-ND	1,000	4199.00
	80	2000	600	0.15	2.0	0.2	1ch NO	Dip	PS710E-1A-A-ND	7.88	7.09	6.04	—	—	—
	80	2000	600	0.15	2.0	0.2	1ch NO	SMT	PS710EL-1A-ND	8.00	7.20	6.10	PS710EL-1ATR-ND	1,000	4134.00
2	100	350	560	2.5	3.0	0.2	1ch NO	Dip	PS7113-1AA-ND	3.65	3.29	2.84	—	—	—
	100	350	560	2.5	3.0	0.2	1ch NO	SMT	PS7113L-1AA-ND	3.75	3.38	2.88	—	—	—
	100	350	375	2.5	3.0	0.2	2ch NO	Dip	PS7113-2AA-ND	9.63	8.67	7.38	—	—	—
	100	350	375	2.5	3.0	0.2	2ch NO	SMT	PS7113L-2AA-ND	5.33	4.80	4.09	—	—	—
	250	200	560	8.0	1.5	0.2	1ch NO	Dip	PS7122A-1A-A-ND	5.25	4.73	4.03	—	—	—
	250	200	560	8.0	1.5	0.2	1ch NO	SMT	PS7122AL-1A-ND	3.15	2.84	2.42	PS7122AL-1ATR-ND	1,000	1612.00
	250	200	560	8.0	0.2	1.5	1ch NC	SMT	PS7122A-1B-A-ND	4.15	3.74	3.19	—	—	—
	250	200	560	8.0	0.2	1.5	1ch NC	SMT	PS7122AL-1B-ND	3.28	2.95	2.52	PS7122AL-1BTR-ND	1,000	1586.00
	250	200	375	8.0	1.5	0.2	2ch NO	Dip	PS7122A-2A-A-ND	5.83	5.25	4.47	—	—	—
	250	200	375	8.0	1.5	0.2	2ch NO	SMT	PS7122AL-2A-ND	5.88	5.29	4.51	PS7122AL-2ATR-ND	1,000	3029.00
	250	200	375	8.0	0.2	1.5	2ch NC	Dip	PS7122A-2B-A-ND	8.75	7.88	6.71	—	—	—
	250	200	375	8.0	0.2	1.5	2ch NC	SMT	PS7122AL-2B-ND	6.20	5.58	4.76	—	—	—
3	400	150	560	30.0	1.0	0.2	1ch NO	Dip	PS7141-1AA-ND	2.50	2.25	1.92	—	—	—
	400	150	560	24.0	0.02	0.2	1ch NC	Dip	PS7141-1BA-ND	3.23	2.91	2.48	—	—	—
	400	150	375	24.0	0.02	0.2	1a和1b	Dip	PS7141-1CA-ND	6.78	6.10	5.20	—	—	—
	400	150	375	30.0	1.0	0.2	2ch NO	Dip	PS7141-2AA-ND	4.95	4.46	3.80	—	—	—
	400	150	375	24.0	0.02	0.2	2ch NC	Dip	PS7141-2BA-ND	6.33	5.70	4.85	—	—	—
	400	120	375	35.0	2.0	1.0	2ch NO	Dip	PS7141C-2A-A-ND	7.43	6.69	5.70	—	—	—
4	400	120	375	35.0	2.0	1.0	2ch NO	SMT	PS7141CL-2A-ND	7.48	6.73	5.74	PS7141CL-2ATR-ND	1,000	3081.00
	400	120	240	50.0	1.0	0.2	1ch NO	Dip	PS7141E-1A-A-ND	2.10	1.75	1.48	—	—	—
	400	120	240	50.0	1.0	0.2	1ch NO	SMT	PS7141EL-1A-ND	2.35	1.96	1.66	PS7141EL-1ATR-ND	1,000	1173.00
	400	150	560	30.0	1.0	0.2	1ch NO	SMT	PS7141L-1AA-ND	2.22	2.00	1.71	—	—	—
	400	150	560	24.0	0.02	0.2	1ch NC	SMT	PS7141L-1BA-ND	3.38	3.04	2.59	—	—	—
	400	150	375	24.0	0.02	0.2	2ch NC	SMT	PS7141L-2BA-ND	5.00	4.50	3.84	—	—	—
	400	200	560	10.0	5.0	0.2	1ch NO	Dip	PS7142-1AA-ND	3.10	2.79	2.38	—	—	—
	400	200	560	12.0	0.2	5.0	1ch NC	Dip	PS7142-1B-A-ND	5.25	4.73	4.03	—	—	—
	400	200	375	12.0	2.0	0.2	1a + 1b	SMT	PS7142-1C-A-ND	8.75	7.88	6.71	—	—	—
	400	200	375	12.0	2.0	0.2	2ch NO	Dip	PS7142-2A-A-ND	8.30	7.47	6.37	—	—	—
	400	200	560	10.0	5.0	0.2	1ch NO	SMT	PS7142L-1AA-ND	3.15	2.84	2.42	—	—	—
	400	200	560	12.0	0.2	5.0	1ch NC	SMT	PS7142L-1B-ND	5.25	4.73	4.03	PS7142L-1BTR-ND	1,000	2301.00
400	200	375	12.0	2.0/2	0.2/2	1a + 1b	SMT	PS7142L-1C-ND	8.88	7.99	6.81	PS7142L-1CTR-ND	1,000	4589.00	
400	200	375	12.0	2.0	0.2	2ch NO	SMT	PS7142L-2A-ND	5.85	5.27	4.49	PS7142L-2ATR-ND	1,000	2652.00	
600	90	560	50.0	1.5	0.2	1ch NO	Dip	PS7160-1AA-ND	4.80	4.32	3.68	—	—	—	
600	90	375	50.0	1.5	0.2	2ch NO	Dip	PS7160-2AA-ND	10.45	9.41	8.02	—	—	—	
600	90	375	50.0	1.5	0.2	2ch NO	SMT	PS7160L-2AA-ND	8.25	7.43	6.33	—	—	—	
60	600	300	0.8	2.0	0.5	1ch NO	SOP	PS7206-1AA-ND	4.25	3.83	3.26	—	—	—	
100	400	300	1.2	2.0	1.0	1ch NO	SOP	PS7214-1AA-ND	4.13	3.72	3.17	—	—	—	
400	120	300	30.0	2.0	0.2	1ch NO	SOP	PS7241-1AA-ND	2.42	2.02	1.70	—	—	—	
400	120	300	30.0	0.2	2.0	1ch NC	SOP	PS7241-1BA-ND	4.80	4.32	3.68	—	—	—	
40	100	100	12.0	0.5	0.2	1ch NO	SOP	PS7200A-1AA-ND	5.38	4.84	4.13	PS7200A-1AATR-ND	3,500	2756.00/M	
40	250	100	1.5	1.0	0.2	1ch NO	SOP	PS7200B-1AA-ND	6.65	5.99	5.10	PS7200B-1AATR-ND	3,500	3432.00/M	
40	250	100	1.6	1.0	0.5	1ch NO	SOP	PS7200E-1AA-ND	8.40	7.56	6.44	PS7200E-1AATR-ND	900	3907.80	
40	160	100	3.5	0.5	1.0	1ch NO	SOP	PS7200H-1AA-ND	7.55	6.80	5.79	PS7200H-1AATR-ND	3,500	3887.00/M	
40	200	100	2.0	0.5	1.0	1ch NO	SOP	PS7200K-1AA-ND	7.55	6.80	5.79	PS7200K-1AATR-ND	3,500	3887.00/M	
40	120	200	12.5	0.5	1.0	1ch NO	SOP	PS7200R-1AA-ND	4.35	3.92	3.34	PS7200R-1AATR-ND	3,500	2236.00/M	
80	500	300	1.2	0.5	0.5	1ch NO	SOP	PS7205B-1A-ND	6.55	5.90	5.03	PS7205B-1ATR-ND	3,500	3380.00/M	
400	120	300	30.0	2.0	1.0	1ch NO	SOP	PS7241-1A-F3-ACT-ND	2.03	1.70	1.44	PS7241-1A-F3-ATR-ND	3,500	881.40/M	
2	400	120	180	30.0	1/0.2	0.2/1	1a + 1b	SOP	PS7241						