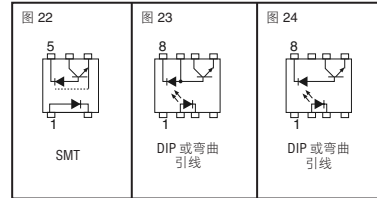


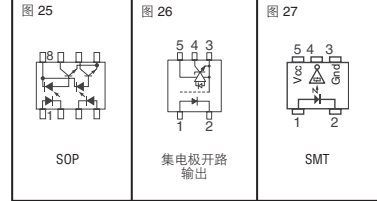
高线性二极管输出光隔离器 (表面贴装)

图	隔离电压	传输增益 (K2/K1)	传输增益线性度 Δ (K2/K1) (对于 Vcc=15V, If=2-10mA)	Digi-Key 零件编号	1	10	100	单价
21	1500	.733-1.072	<1%	PS8741-A-ND	4.10	3.69	3.15	



高速模拟输出光隔离器

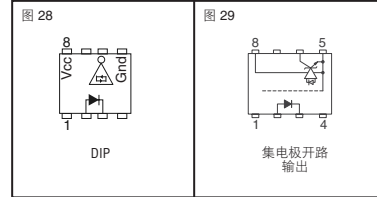
图	隔离电压	CTR	Vcc (最大)	标准传输延迟时间 (μs)	包装	Digi-Key 零件编号	单价			Digi-Key 零件编号	带卷	
							1	10	100		数量	价格
22	2500	15%-35%	35	0.5 / 0.6	SOP	PS8101-ND	2.40	2.00	1.69	PS8101TR-ND	2,500	1170.00/M
	2500	20%-35%	35	0.5 / 0.6	SOP	PS8101-K-A-ND	2.40	2.00	1.69	—	—	—
	2500	10%-30%	15	1 / 2	SOP	PS8103-ND	1.95	1.63	1.38	PS8103TR-ND	2,500	960.00/M
23	5000	>15%	35	0.5 / 0.3	DIP	PS8601-A-ND	2.02	1.69	1.43	—	—	—
	5000	>15%	35	0.5 / 0.3	SMT	PS8601L-A-ND	2.07	1.73	1.46	—	—	—
24	5000	>15%	35	0.5 / 0.3	DIP	PS8602-A-ND	2.47	2.06	1.74	—	—	—
	2500	15%-35%	35	0.3 / 0.6	SSOP	PS8802-1-ND	3.60	3.24	2.76	PS8802-1TR-ND	1,500	990.00/M
	2500	20%-40%	3.3	0.3 / 0.5	SSOP	PS8821-1-A-ND	2.31	1.93	1.63	—	—	—
25	2500	15%-35%	35	0.3 / 0.6	SSOP	PS8802-2CT-ND	3.08	2.77	2.36	PS8802-2TR-ND	1,500	1599.00/M
	2500	20%-40%	3.3	0.3 / 0.5	SSOP	PS8821-2-A-ND	3.95	3.56	3.03	—	—	—



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高速数字式光电耦合器

图	输出类型	隔离电压	传输延迟 TPHL	TPLH	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
26	OC	2500	250ns	520ns	SOP	PS9113-ND	3.58	3.22	2.75	PS9113TR-ND	2,500	1833.00/M
	OC	2500	54ns	51ns	SOP	PS9114CT-ND	3.63	3.27	2.78	PS9114TR-ND	2,500	1885.00/M
	OC	2500	54ns	51ns	SOP	PS9114-ND	3.60	3.24	2.76	—	—	—
	OC	2500	40ns	40ns	SOP	PS9117-A-ND	3.60	3.24	2.76	—	—	—
	OC	2500	40ns	45ns	SMT	PS9121-ND	2.93	2.64	2.25	PS9121TR-ND	2,500	1482.00/M
	TP	2500	33ns	40ns	SOP	PS9115-ND	3.60	3.24	2.76	PS9115TR-ND	2,500	1846.00/M
28	OC	5000	250ns	520ns	DIP	PS9613-A-ND	2.33	2.10	1.79	—	—	—
	OC	2500	54ns	51ns	SSOP	PS9814-2CT-ND	3.23	2.91	2.48	PS9814-2TR-ND	1,500	1677.00/M
29	OC	3750	75ns	75ns	DIP	PS9614-A-ND	2.41	2.17	1.85	—	—	—
	OC	3750	61ns	51ns	SMT	PS9614L-ND	2.50	2.25	1.92	PS9614LTR-ND	1,000	1296.10
	OC	2500	40ns	45ns	SSOP	PS9817-1-ND	2.42	2.02	1.53	PS9817-1TR-ND	1,500	1023.10/M
30	CMOS	3750	20ns	23ns	DIP	PS9661-A-ND	7.88	7.09	6.04	—	—	—
	OC	2500	54ns	51ns	SSOP	PS9814-1CT-ND	1.97	1.78	1.51	—	—	—
	OC	2500	45ns	50ns	SSOP	PS9821-1-ND	2.15	1.94	1.65	PS9821-1TR-ND	1,500	990.00/M
31	OC	2500	40ns	45ns	SSOP	PS9817-2-ND	3.15	2.84	2.42	PS9817-2TR-ND	1,500	1638.00/M
	OC	2500	45ns	50ns	SSOP	PS9821-2-ND	3.45	3.11	2.65	PS9821-2TR-ND	1,500	2275.00/M



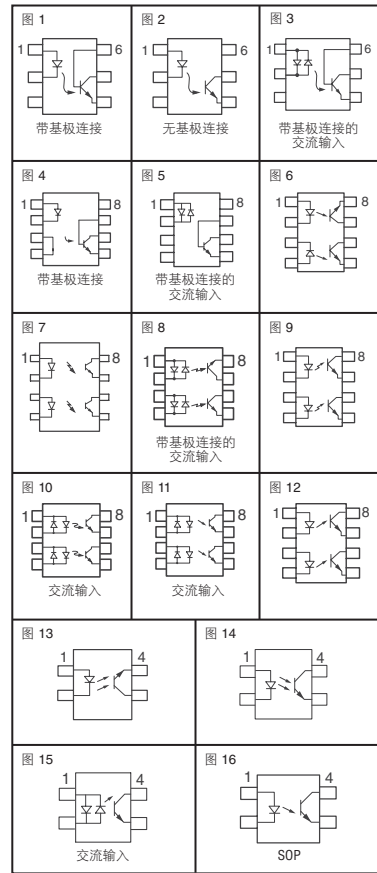
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VISHAY Semiconductor 光耦合器

光晶体管输出光耦合器

图	隔离电压	CTR (标准)	VCE0 (最大)	包装	Digi-Key 零件编号	单价			Digi-Key 零件编号	带卷		Vishay 零件编号
						1	10	100		数量	价格	
1	5300	>20%	70	6-DIP	751-1259-5-ND	.69	.51	.40	—	—	—	4N38
	5300	40-80%	70	6-DIP	751-1265-5-ND	.74	.55	.44	—	—	—	CNY17-1
	5300	63-125%	70	6-DIP	751-1266-5-ND	.74	.55	.44	—	—	—	CNY17-2
	5300	100-200%	70	6-DIP	751-1267-5-ND	.74	.55	.44	—	—	—	CNY17-3
	5300	160-320%	70	6-DIP	751-1268-5-ND	.74	.55	.44	—	—	—	CNY17-4
	5300	>50%	70	6-DIP	751-1273-5-ND	.83	.65	.50	—	—	—	H11A1
	5300	>20%	70	6-DIP	751-1274-5-ND	.83	.65	.50	—	—	—	H11A2
	5300	>20%	70	6-DIP	751-1275-5-ND	.83	.65	.50	—	—	—	H11A3
	5300	>20%	300	6-DIP	751-1278-5-ND	1.73	1.50	1.15	—	—	—	H11D1
	5300	>20%	200	6-DIP	751-1279-5-ND	1.42	1.14	.95	—	—	—	H11D3
2	5300	>20%	50	6-DIP	751-1280-5-ND	1.10	.86	.67	—	—	—	IL1
	5300	>100%	70	6-DIP	751-1281-5-ND	1.00	.87	.67	—	—	—	IL2
	5300	50-80%	30	6-DIP	751-1337-5-ND	.69	.54	.42	—	—	—	MOC8101
	5300	73-117%	30	6-DIP	751-1338-5-ND	.69	.54	.42	—	—	—	MOC8102
	5300	108-173%	30	6-DIP	751-1339-5-ND	.69	.54	.42	—	—	—	MOC8103
	5300	160-256%	30	6-DIP	751-1340-5-ND	.69	.54	.42	—	—	—	MOC8104
	5300	40-80%	70	6-DIP	751-1269-5-ND	.74	.55	.44	—	—	—	CNY17F-1
	5300	63-125%	70	6-DIP	751-1270-5-ND	.74	.55	.44	—	—	—	CNY17F-2
	5300	100-200%	70	6-DIP	751-1271-5-ND	.74	.55	.44	—	—	—	CNY17F-3
	5300	160-320%	70	6-DIP	751-1272-5-ND	.74	.55	.44	—	—	—	CNY17F-4
3	5300	>20%	30	6-DIP	751-1276-5-ND	1.23	.99	.82	—	—	—	H11AA1
	5300	>100%	30	6-DIP	751-1290-5-ND	1.61	1.29	1.08	—	—	—	IL252
	4000	40-80%	70	8-SOIC	751-1282-1-ND	1.06	.83	.71	751-1282-2-ND	2,000	329.00/M	IL205AT
	4000	63-125%	70	8-SOIC	751-1283-1-ND	1.06	.83	.71	751-1283-2-ND	2,000	329.00/M	IL206AT
	4000	100-200%	70	8-SOIC	751-1284-1-ND	1.06	.83	.71	751-1284-2-ND	2,000	329.00/M	IL207AT
	4000	160-320%	70	8-SOIC	751-1285-1-ND	1.06	.83	.71	751-1285-2-ND	2,000	329.00/M	IL208AT
	4000	>20%	70	8-SOIC	751-1286-1-ND	1.06	.83	.71	751-1286-2-ND	2,000	329.00/M	IL211AT
	4000	>100%	70	8-SOIC	751-1287-1-ND	1.06	.83	.71	751-1287-2-ND	2,000	329.00/M	IL213AT
	4000	>100%	30	8-SOIC	751-1288-1-ND	1.10	.87	.75	751-1288-2-ND	2,000	345.60/M	IL217AT
	4000	>20%	30	8-SOIC	751-1291-1-ND	1.32	1.05	.90	751-1291-2-ND	2,000	414.45/M	IL256AT
4	5300	>20%	30	8-DIP	751-1305-5-ND	.96	.84	.64	—	—	—	ILD74
	5300	>20%	50	8-DIP	751-1306-5-ND	1.46	1.17	.97	—	—	—	ILD74
	5300	>100%	70	8-DIP	751-1307-5-ND	1.53	1.33	1.03	—	—	—	ILD74
	5300	>50%	70	8-DIP	751-1318-5-ND	1.93	1.51	1.27	—	—	—	ILD74
	5300	35%	20	8-DIP	751-1326-5-ND	1.73	1.38	1.15	—	—	—	MCT6
	5300	>20%	30	8-DIP	751-1336-5-ND	1.26	1.02	.85	—	—	—	MCT6
	4000	40-80%	70	8-SOIC	751-1308-1-ND	1.45	1.15	.98	751-1308-2-ND	2,000	454.95/M	ILD205T
5	4000	63-125%	70	8-SOIC	751-1309-1-ND	1.45	1.15	.98	751-1309-2-ND	2,000	454.95/M	ILD206T
	4000	100-200%	70	8-SOIC	751-1310-1-ND	1.45	1.15	.98	751-1310-2-ND	2,000	454.95/M	ILD207T
	4000	>20%	70	8-SOIC	751-1311-1-ND	1.45	1.15	.98	751-1311-2-ND	2,000	454.95/M	ILD211T
	4000	>100%	70	8-SOIC	751-1312-1-ND	1.45	1.15	.98	751-1312-2-ND	2,000	454.95/M	ILD213T
	4000	>100%	70	8-SOIC	751-1313-1-ND	1.54	1.22	1.04	751-1313-2-ND	2,000	483.30/M	ILD217T
	5300	>50%	30	8-DIP	751-1315-5-ND	3.10	2.43	2.04	—	—	—	ILD250
	5300	>100%	30	8-DIP	751-1316-5-ND	3.45	3.00	2.24	—	—	—	ILD252
6	5300	63-125%	70	8-DIP	751-1320-5-ND	1.73	1.38	1.15	—	—	—	ILD615-2
	5300	100-200%	70	8-DIP	751-1321-5-ND	1.72	1.38	1.15	—	—	—	ILD615-3
	5300	160-320%	70	8-DIP	751-1322-5-ND	1.76	1.41	1.18	—	—	—	ILD615-4

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