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VISHAY Optocouplers

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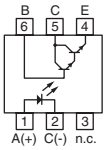

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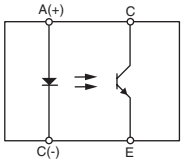

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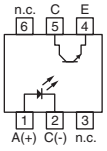

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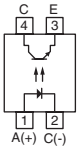

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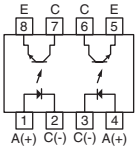

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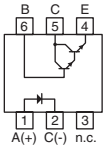

PHOTO TRANSISTOR OUTPUT

Safety standards:

- UL = UL Recognized (E76222)
- UL/VDE = UL Recognized (E76222) and VDE Recognized

NEW Product

♦ **Surface Mount Devices**

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Fig.	Package	Safety Standard	IF (mA)	BVCEO (V)	BVECO (V)	Rise and Fall Times Typ. (us)	Isolation Voltage (VRMS)	Current Transfer Ratio (Min./Typ./Max.) (%)	Price Each 1	100	500
	78 — 4N25	A	DIP-6	UL	60	30	7.0	2.0/2.0	5.3kV	20/50/----	.29	.23	.20
	78 — 4N26	A	DIP-6	UL	60	30	7.0	2.0/2.0	5.3kV	20/50/----	.29	.23	.20
	78 — 4N27	A	DIP-6	UL	60	30	7.0	2.0/2.0	5.3kV	10/30/----	.29	.23	.19
	78 — 4N28	A	DIP-6	UL	60	30	7.0	2.0/2.0	5.3kV	10/30/----	.29	.23	.19
	78 — 4N35	A	DIP-6	UL	60	30	7.0	10.0	5.3kV	40/50/----	.29	.23	.20
	78 — 4N36	A	DIP-6	UL	60	30	7.0	10.0	5.3kV	40/50/----	.29	.23	.20
	78 — 4N37	A	DIP-6	UL	60	30	7.0	10.0	5.3kV	40/50/----	.29	.23	.20
	782 — CNY17-1	A	DIP-6	UL	60	70	7.0	2.0/2.0	5.3kV	40/80/----	.38	.30	.25
	782 — CNY17-2	A	DIP-6	UL	60	70	7.0	2.0/2.0	5.3kV	63/125/----	.38	.30	.25
	782 — CNY17-3	A	DIP-6	UL	60	70	7.0	2.0/2.0	5.3kV	100/200/----	.38	.30	.25
	782 — CNY17-4	A	DIP-6	UL	60	70	7.0	2.0/2.0	5.3kV	160/320/----	.38	.30	.25
	78 — CNY64	B	DIP-4	UL/VDE	75	32	7.0	5.0/3.0	8.2kV	0.5/1.0/3.0	1.66	1.33	1.09
	78 — CNY65	B	DIP-4	UL/VDE	75	32	7.0	5.0/3.0	8.2kV	0.5/1.0/3.0	1.66	1.33	1.13
	78 — CNY66	B	DIP-4	UL/VDE	75	32	7.0	5.0/3.0	8.2kV	0.5/1.0/3.0	2.76	2.21	1.82
	782 — H11A1	A	DIP-6	UL	60	70	7.0	3.0/3.0	5.3kV	50/----/----	.45	.36	.30
	782 — H11A2	A	DIP-6	UL	60	70	7.0	3.0/3.0	5.3kV	20/----/----	.45	.36	.30
	782 — H11A3	A	DIP-6	UL	60	70	7.0	3.0/3.0	5.3kV	20/----/----	.45	.36	.30
	782 — H11A4	A	DIP-6	UL	60	70	7.0	3.0/3.0	5.3kV	10/----/----	.45	.36	.30
	782 — H11A5	A	DIP-6	UL	60	70	7.0	3.0/3.0	5.3kV	30/----/----	.45	.36	.30
	782 — MCT2	A	DIP-6	UL	60	70	7.0	3.0/3.0	5.3kV	20/60/----	.45	.36	.30
	782 — MCT270	A	DIP-6	UL	60	70	7.0	10.0/10.0	5.3kV	50/----/----	.45	.36	.30
	782 — MCT271	A	DIP-6	UL	60	70	7.0	7.0/7.0	5.3kV	45/----/----	.45	.36	.30
	782 — MCT2E	A	DIP-6	UL	60	70	7.0	3.0/3.0	5.3kV	20/60/----	.45	.36	.30
	782 — MCT5210	A	DIP-6	UL	40	30	7.0	10.0/10.0	5.3kV	70/150/----	.93	.74	.61
	782 — MCT5211	A	DIP-6	UL	40	30	7.0	20.0/20.0	5.3kV	150/300/----	.95	.76	.63
	78 — TCDT1100	C	DIP-6	UL/VDE	60	32	7.0	11.0/7.0	3.75kV	0.4/----/----	.33	.26	.22
	78 — TCDT1101	C	DIP-6	UL/VDE	60	32	7.0	11.0/7.0	3.75kV	0.4/----/0.8	.33	.26	.22
	78 — TCDT1102	C	DIP-6	UL/VDE	60	32	7.0	11.0/7.0	3.75kV	0.63/----/1.25	.33	.26	.22
	78 — TCDT1103	C	DIP-6	UL/VDE	60	32	7.0	11.0/7.0	3.75kV	1.0/----/2.0	.33	.26	.22
	78 — TCDT1120	C	DIP-6	UL/VDE	60	90	7.0	5.5/4.0	3.75kV	0.1/----/----	.33	.26	.22
	78 — TCDT1122	C	DIP-6	UL/VDE	60	90	7.0	5.5/4.0	3.75kV	0.15/----/----	.35	.28	.23
	78 — TCDT1123	C	DIP-6	UL/VDE	60	90	7.0	5.5/4.0	3.75kV	0.3/----/----	.33	.26	.22
	78 — TCDT1124	C	DIP-6	UL/VDE	60	90	7.0	5.5/4.0	3.75kV	0.6/----/----	.35	.28	.23
	782 — TCET1100	D	DIP-4	UL/VDE	60	70	7.0	3.0/4.7	5.0kV	0.5/----/6.0	.28	.22	.18
	782 — TCET1101	D	DIP-4	UL/VDE	60	70	7.0	3.0/4.7	5.0kV	0.4/----/0.8	.26	.21	.17
	782 — TCET1102	D	DIP-4	UL/VDE	60	70	7.0	3.0/4.7	5.0kV	0.63/----/1.25	.26	.21	.17
	782 — TCET1103	D	DIP-4	UL/VDE	60	70	7.0	3.0/4.7	5.0kV	1.0/----/2.0	.26	.21	.17
	782 — TCET1104	D	DIP-4	UL/VDE	60	70	7.0	3.0/4.7	5.0kV	1.6/----/3.2	.28	.22	.18
	782 — TCET1105	D	DIP-4	UL/VDE	60	70	7.0	3.0/4.7	5.0kV	0.5/----/1.5	.26	.21	.17
	782 — TCET1106	D	DIP-4	UL/VDE	60	70	7.0	3.0/4.7	5.0kV	1.0/----/3.0	.26	.21	.17
	782 — TCET1107	D	DIP-4	UL/VDE	60	70	7.0	3.0/4.7	5.0kV	0.8/----/1.6	.26	.21	.17
	782 — TCET1108	D	DIP-4	UL/VDE	60	70	7.0	3.0/4.7	5.0kV	1.3/----/2.6	.28	.22	.18
♦	**782 — TCLT1000**	D	SO-6L	UL/VDE	60	70	7.0	3.0/4.7	8.0kV	0.5/----/6.0	.38	.31	.25
♦	**782 — TCLT1001**	D	SO-6L	UL/VDE	60	70	7.0	3.0/4.7	8.0kV	0.4/----/0.8	.38	.31	.25
♦	**782 — TCLT1002**	D	SO-6L	UL/VDE	60	70	7.0	3.0/4.7	8.0kV	0.63/----/1.25	.38	.31	.25
♦	**782 — TCLT1003**	D	SO-6L	UL/VDE	60	70	7.0	3.0/4.7	8.0kV	1.0/----/2.0	.38	.31	.25
♦	**782 — TCLT1005**	D	SO-6L	UL/VDE	60	70	7.0	3.0/4.7	8.0kV	0.5/----/1.5	.38	.31	.25
♦	**782 — TCLT1006**	D	SO-6L	UL/VDE	60	70	7.0	3.0/4.7	8.0kV	1.0/----/3.0	.38	.31	.25
♦	**782 — TCLT1007**	D	SO-6L	UL/VDE	60	70	7.0	3.0/4.7	8.0kV	0.8/----/1.6	.38	.31	.25
♦	**782 — TCLT1008**	D	SO-6L	UL/VDE	60	70	7.0	3.0/4.7	8.0kV	1.3/----/2.6	.38	.31	.25

HIGH VOLTAGE PHOTO TRANSISTOR OUTPUT

NEW Product

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Fig.	Package	Safety Standard	IF (mA)	BVCEO (V)	BVECO (V)	Rise and Fall Times Typ. (us)	Isolation Voltage (VRMS)	Current Transfer Ratio (Min./Typ./Max) (%)	Price Each 1	100	500
	782 — 4N38	A	DIP-6	UL	60	80	7.0	10.0/10.0	5.3kV	----/30/----	.30	.24	.20
	782 — H11D1	A	DIP-6	UL	60	300	7.0	2.5/5.5	5.3kV	20/----/----	1.13	.90	.74
	782 — H11D2	A	DIP-6	UL	60	300	7.0	2.5/5.5	5.3kV	20/----/----	1.13	.90	.74
	782 — H11D3	A	DIP-6	UL	60	200	7.0	2.5/5.5	5.3kV	20/----/----	.93	.74	.61

DUAL PHOTO TRANSISTOR OUTPUT

NEW Product

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Fig.	Package	Safety Standard	IF (mA)	BVCEO (V)	BVECO (V)	Rise and Fall Times Typ. (us)	Isolation Voltage (VRMS)	Current Transfer Ratio (Min./Typ./Max) (%)	Price Each 1	100	500
	782 — MCT6	E	DIP-8	UL	60	30	7.0	3.0/3.0	5.3kV	20/50/----	.83	.66	.54

HIGH VOLTAGE PHOTO TRANSISTOR OUTPUT

NEW Product

For quantities greater than listed, call for quote.

MOUSER STOCK NO. Mfr.	Mfr. Part Number	Fig.	Package	Safety Standard	IF (mA)	BVCEO (V)	BVECO (V)	Rise and Fall Times Typ. (us)	Isolation Voltage (VRMS)	Current Transfer Ratio (Min./Typ./Max) (%)	Price Each 1	100	500
	78 — 4N32	F	DIP-6	UL	60	30	5.0	5.0/100 Max	5.3kV	500/----/----	.32	.25	.21
	78 — 4N33	F	DIP-6	UL	60	30	5.0	5.0/100 Max	5.3kV	500/----/----	.32	.25	.21
	782 — H11B1	F	DIP-6	UL	60	30	7.0	5.0/30	5.3kV	500/----/----	.78	.62	.51
	782 — H11B2	F	DIP-6	UL	60	30	7.0	5.0/30	5.3kV	200/----/----	.75	.60	.50
	782 — H11B3	F	DIP-6	UL	60	30	7.0	5.0/30	5.3kV	100/----/----	.75	.60	.50
	782 — MCA230	F	DIP-6	UL	60	30	7.0	10/35	5.3kV	100/----/----	.60	.48	.40
	782 — MCA231	F	DIP-6	UL	60	30	7.0	10/35	5.3kV	200/----/----	.68	.54	.45
	782 — MCA255	F	DIP-6	UL	60	30	7.0	10/35	5.3kV	100/----/----	.68	.54	.45