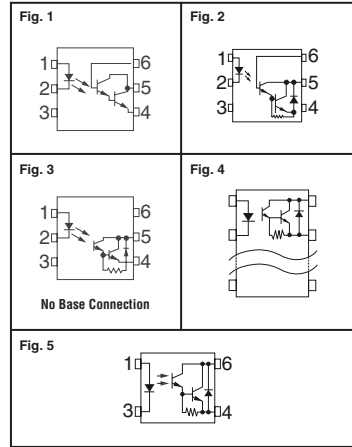


Fig.	Pkg.	Current Transfer Ratio			Saturation Voltage			Collector Break-down V(BR)	Isolation Volt.	Digi-Key Part No.	Price Each			Digi-Key Part No.	Tape & Reel	
		Min. (%)	@IF (mA)	VCE (V)	Max. (V)	@IC (mA)	@IF (mA)				1	10	100		Qty.	Pricing
1	Dip	500	10	10	1	2	8	30	2,500	4N32SHORTF-ND	.52	.40	.30	—	—	—
		1,000	1	1	1.2	100	10	300	5,000	TLP371F-ND	.59	.49	.40	—	—	—
2	SMD	1,000	1	1	1.2	100	10	300	5,000	TLP371TP1FCT-ND†	.63	.53	.43	TLP371TP1FTR-ND	1,500	280.02/M
3	Dip	1,000	1	1	1.2	100	10	300	5,000	TLP372F-ND	.65	.55	.44	—	—	—
4	Dip	1,000	1	1	1.2	100	10	300	5,000	TLP627F-ND	.58	.44	.33	—	—	—
		1,000	1	1	1.2	100	10	300	5,000	TLP627-2F-ND	1.05	.88	.70	—	—	—
		1,000	1	1	1.2	100	10	300	5,000	TLP627-4F-ND	1.96	1.64	1.38	—	—	—
	SMD*	1,000	1	1	1.2	100	10	300	5,000	TLP627TP1FCT-ND†	.61	.46	.35	TLP627TP1FTR-ND	2,000	202.77/M
5	SMD	1,000	1	1	1.2	100	10	300	2,500	TLP127FCT-ND†	.61	.51	.41	TLP127FTR-ND	3,000	264.27/M

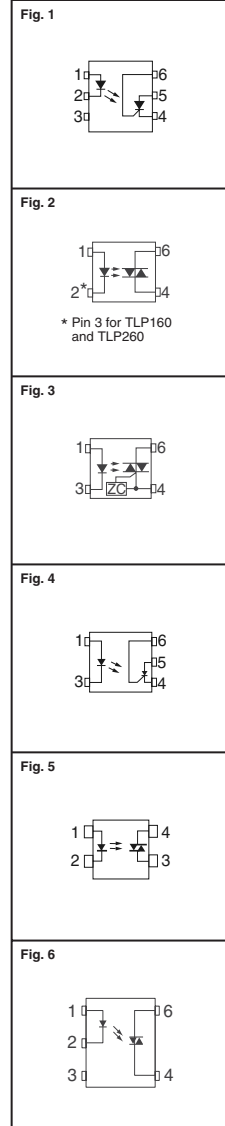
† Cut Tape * Lead form SMD



Thyristor Output Optoisolators

Fig.	Pkg.	LED Trigger Current Max. (mA)	dv/dt Typical (V/μs)	Blocking Voltage	Isolation Voltage	Digi-Key Part No.	Price Each			Digi-Key Part No.	Tape and Reel	
							1	10	100		Qty.	Pricing
1	Dip	7	10	400	2,500	TLP541GNF-ND◆	.65	.55	.44	—	—	—
	Dip	10	10	600	4,000	TLP741JNF-ND◆‡	.91	.77	.61	—	—	—
	Dip	10	10	400	4,000	TLP741GD4NF-ND◆	.82	.69	.55	—	—	—
	Dip	10	10	400	4,000	TLP741GNF-ND◆	.75	.63	.50	—	—	—
2	SMD	10	500	600	2,500	TLP160JFCT-ND◆†	.78	.66	.53	TLP160JFTR-ND◆	3,000	339.77/M
	SMD	10	500	600	2,500	TLP160JUCF-ND◆	.95	.83	.64	—	—	—
	Dip	5	500	400	5,000	TLP3023SFT-ND◆	.67	.51	.38	—	—	—
	SMD	10	500	400	2,500	TLP160GFCT-ND◆†	.74	.62	.50	TLP160GFTR-ND◆	3,000	320.90/M
	SOP	10	500	600	3,000	TLP260JTPRFCT-ND◆†	.65	.55	.44	TLP260JTPRFTR-ND◆	3,000	283.14/M
	Dip	10	500	600	5,000	TLP3052SF-ND◆	.54	.46	.37	—	—	—
	SMD	10	500	400	2,500	TLP161GF-ND◆	.65	.55	.44	—	—	—
	SMD	10	500	600	2,500	TLP161JF-ND◆	.65	.55	.44	—	—	—
	SMD	10	500	600	2,500	TLP161JFCT-ND◆†	.65	.55	.44	TLP161JFTR-ND◆	3,000	283.14/M
	Dip	10	500	400	5,000	TLP3042SF-ND◆#	.67	.51	.38	—	—	—
3	Dip	5	500	400	5,000	TLP3043S-ND#	.70	.53	.40	—	—	—
	Dip	5	500	400	5,000	TLP3043SF-ND◆#	.70	.53	.40	—	—	—
	Dip	10	500	600	5,000	TLP3062SCFT-ND◆#	.57	.48	.38	—	—	—
3	SMD	3	500	600	2,500	TLP168JFCT-ND◆†	.94	.78	.63	TLP168JFTR-ND◆	3,000	405.84/M
4	SMD	10	10	400	2,500	TLP141GUF-ND◆	1.23	1.07	.82	—	—	—
5	Dip	10	500	400	2,500	TLP525GF-ND◆	.65	.55	.44	—	—	—
	Dip	10	500	400	2,500	TLP525G-2F-ND◆	1.09	.88	.66	—	—	—
	Dip	10	500	600	5,000	TLP360JF-ND◆	.59	.49	.40	—	—	—
	Dip	10	500	600	5,000	TLP361JF-ND◆	.63	.53	.43	—	—	—
6	Dip	10	500	400	5,000	TLP3022SFT-ND◆	.64	.48	.36	—	—	—
	SMD*	5	500	400	5,000	TLP3023TP1SFCT-ND◆†	.70	.53	.40	TLP3023TP1SFTR-ND◆	1,500	231.74/M
	Dip	10	500	600	5,000	TLP3052D4SCFT-ND◆	.59	.49	.40	—	—	—
	Dip	5	500	600	5,000	TLP3063SF-ND◆#	.59	.49	.40	—	—	—
	SMD	5	500	600	5,000	TLP3063TP1SFCT-ND◆†	.61	.51	.41	TLP3063TP1SFTR-ND◆	1,500	270.36/M
	Dip	3	500	600	5,000	TLP3064SCFT-ND◆#	.86	.72	.58	—	—	—
Dip	3	500	600	5,000	TLP3064SCFCT-ND◆†	.86	.72	.58	TLP3064SCFTR-ND◆	1,500	381.41/M	

◆ RoHS Compliant † Cut Tape # Zero Crossing ‡ SCR Output * Lead form SMD



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