

# TOSHIBA Photocouplers

RoHS Compliant This product is RoHS compliant.

**TOSHIBA**  
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For quantities of 250 and up, call for quote.

Opto Components  
Toshiba

MOUSER STOCK NO.	Toshiba Part No.	Package Type	Description	Voltage Output	Isolation Voltage	Price Each		
						1	10	100
<b>Photovoltaic Output Devices</b>								
757-TLP190B(U,C,F)	TLP190B(U,C,F)	MFSOP6	Standard	7V	2500Vrms	2.13	1.70	1.45
757-TLP191BTPR,U,C,F	TLP191B(TPR,U,C,F)	MFSOP6	Internal shunt resistor	7V	2500Vrms	2.70	2.16	1.68
757-TLP621(GB,F,T)	TLP621GBFT	DIP-4	AC input, Low input current, BSI-approved	55V	5000Vrms	.33	.26	.23
757-TLP621-2GRFT	TLP621-2GRFT	DIP-8	AC input, Low input current, BSI-approved	55V	5000Vrms	.88	.70	.60
757-TLP191B(U,C,F)	TLP191B(U,C,F)	MFSOP6	Internal shunt resistor	24V	2500Vrms	2.70	2.16	1.68
<b>Transistor Output Devices</b>								
757-TLP124(BV-TPR,F)	TLP124(BV-TPR,F)	MFSOP6	Low input current	80V	3750Vrms	.58	.46	.40
757-TLP124(TPR,F)	TLP124(TPR,F)	MFSOP6	AC input, Low input current	80V	3750Vrms	.55	.44	.38
757-TLP126(F)	TLP126(F)	MFSOP6	AC input, Low input current	80V	3750Vrms	.75	.60	.51
757-TLP126(TPR,F)	TLP126(TPR,F)	MFSOP6	AC input, Low input current	80V	3750Vrms	.75	.60	.51
757-TLP181(TPR,F,T)	TLP181(F,T)	MFSOP6	Standard, High CTR, SEMKO-approved	80V	3750Vrms	.30	.24	.21
757-TLP181GBTPRFT	TLP181(GB-TPR,F,T)	MFSOP6	Standard, High CTR, SEMKO-approved	80V	3750Vrms	.30	.24	.21
757-TLP181GTRPRFT	TLP181(GR-TPR,F,T)	MFSOP6	Standard, High CTR, SEMKO-approved	80V	3750Vrms	.30	.24	.21
757-TLP281(GB-TP,F)	TLP281(GB-TP,F)	SOP-4	Standard, SEMKO-approved	80V	2500Vrms	.42	.33	.29
757-TLP281-4(GB-TP,F)	TLP281-4(GB-TP,F)	SOP-16	Four TLP281 channels, SEMKO-approved	80V	2500Vrms	1.60	1.28	.96
757-TLP372(F)	TLP372(F)	DIP-6	Darlington, High VCEO, No base connection	300V	5000Vrms	.75	.60	.51
757-TLP504A(GB,F)	TLP504A(GB,F)	DIP-8	Standard, Programmable Controllers AC/DC	55V	2500Vrms	1.05	.84	.72
757-TLP504A-2(GB,F)	TLP504A-2(GB,F)	DIP-8	Standard, Programmable Controllers AC/DC	55V	2500Vrms	2.10	1.68	1.26
757-TLP620	TLP620-4(F)	DIP-16	Four TLP620 channels	55V	5000Vrms	.45	.36	.31
757-TLP620-2GBFT	TLP620-2GBFT	DIP-8	Two TLP620 channels, 2 Dual Circuits	55V	5000Vrms	.95	.76	.65
757-TLP621(BL,F,T)	TLP621(BL,F,T)	DIP-4	Hi-isolation, UL double protection approved, SEMKO-approved	55V	5000Vrms	.35	.28	.24
757-TLP621-2(GB,F,T)	TLP621-2(GB,F,T)	DIP-8	Two TLP621 channels, SEMKO-approved	55V	5000Vrms	.88	.70	.60
757-TLP621-4(F)	TLP621-4(F)	DIP-16	Four TLP621 channels	55V	5000Vrms	2.13	1.70	1.45
757-TLP624-2(F)	TLP624-2(F)	DIP-8	Two TLP624 channels, BSI-approved	55V	5000Vrms	1.25	1.00	.85
757-TLP624-4(F)	TLP624-4(F)	DIP-16	Four TLP624 channels, BSI-approved	55V	5000Vrms	2.25	1.80	1.40
757-TLP626-4(F)	TLP626-4(F)	DIP-16	Four TLP626 channels, BSI-approved	55V	5000Vrms	3.38	2.70	2.10
757-TLP127TPRUF	TLP127(TPR,U,F)	MFSOP6	Darlington, High VCEO	300V	2500Vrms	.70	.56	.48
757-TLP180(TPR,F,T)	TLP180(TPR,F,T)	MFSOP6	AC input, SEMKO-approved	80V	3750Vrms	.43	.34	.29
757-TLP280(GB,F)	TLP280(GB,F)	SOP-4	AC input, SEMKO-approved	80V	2500Vrms	.47	.37	.32
757-TLP280(GB-TP,F)	TLP280(GB-TP,F)	SOP-4	AC input, SEMKO-approved	80V	2500Vrms	.47	.37	.32
757-TLP280-4(GB,J,F)	TLP280-4(GB,J,F)	SOP-16	Four TLP280 channels, AC input, SEMKO-approved	80V	2500Vrms	1.83	1.46	1.09
757-TLP283-4(TP,PF)	TLP283-4(TP,PF)	SOP-4	AC input, Programmable Controller	100V	2500Vrms	2.45	1.96	1.47
757-TLP371(TP1,F)	TLP371(TP1,F)	DIP-6	Gullwing, Darlington, High VCEO, SEMKO-approved	300V	5000Vrms	.73	.58	.50
757-TLP620(F,T)	TLP620(F,T)	DIP-4	AC input, SEMKO-approved	55V	5000Vrms	.38	.30	.26
757-TLP620	TLP620(GB,F,T)	DIP-4	AC input, SEMKO-approved	55V	5000Vrms	.45	.36	.31
757-TLP621BLFT	TLP621BLFT	DIP-4	AC input, Low input current, BSI-approved	55V	5000Vrms	.35	.28	.24
757-TLP626(F)	TLP626(F)	DIP-4	AC input, Low input current, BSI-approved	55V	5000Vrms	.88	.70	.60
757-TLP627(F,T)	TLP627(F,T)	DIP-4	Darlington, High VCEO, BSI-approved, SEMKO-approved	300V	5000Vrms	.50	.40	.34
757-TLP627-2FT	TLP627-2(F,T)	DIP-8	Darlington, Two TLP627 channels, BSI-approved	300V	5000Vrms	1.20	.96	.82
757-TLP781F(GR,F)	TLP781F(GR,F)	DIP-4	Silicon Photo Transistor	80V	5000Vrms	.26	.21	.18
<b>Triac Output Devices</b>								
757-TLP160(TPR,U,C,F)	TLP160J(TPR,U,C,F)	MFSOP6	Non-zero-voltage turn-on	600V	2500Vrms	.90	.72	.62
757-TLP161G(U,C,F)	TLP161G(U,C,F)	MFSOP6	Zero-voltage turn-on	400V	2500Vrms	.75	.60	.51
757-TLP161JTPR,U,C,F	TLP161J(TPR,U,C,F)	MFSOP6	Zero-voltage turn-on	600V	2500Vrms	.75	.60	.51
757-TLP168JTPR,U,C,F	TLP168J(TPR,U,C,F)	MFSOP6	Zero-voltage turn-on, Extra-low IFT	600V	2500Vrms	1.08	.86	.74
757-TLP3052(D4,S,F,T)	TLP3052(D4,S,F,T)	DIP-6	Non-zero-voltage turn-on, SEMKO-approved, High isolation	600V	5000Vrms	.68	.54	.46
757-TLP3062(S,C,F,T)	TLP3062(S,C,F,T)	DIP-6	Zero-voltage turn-on, SEMKO-approved, High isolation	600V	5000Vrms	.65	.52	.45
757-TLP3063(S,C,F,T)	TLP3063(S,C,F,T)	DIP-6	Zero-voltage turn-on, SEMKO-approved, High isolation	600V	5000Vrms	.68	.54	.46
757-TLP3064(S,C,F,T)	TLP3064(S,C,F,T)	DIP-6	Zero-voltage turn-on, SEMKO-approved, High isolation	600V	5000Vrms	.99	.79	.68
757-TLP525G-2(F)	TLP525G-2(F)	DIP-8	Two TLP525G channels	600V	2500Vrms	1.50	1.20	.90
<b>Thyristor Output Devices</b>								
757-TLP541G(N,F)	TLP541G(N,F)	DIP-8	Standard, Low trigger current	400V	2500Vrms	.75	.60	.51
757-TLP741G(N,F)	TLP741G(N,F)	DIP-6	Optically Coupled Photo Thyristor	400V	4000Vrms	.86	.69	.59
757-TLP741J(N,F)	TLP741J(N,F)	DIP-6	Low 10mA Trigger Current, BSI-approved	600V	4000Vrms	1.05	.84	.72



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## IC Output Devices

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						1	10	100
757-TLP112(TPR,F)	TLP112(TPR,F)	MFSOP6	High speed, High CMR	16mA	2500Vrms	1.62	1.29	1.10
757-TLP115A(F)	TLP115A(F)	MFSOP6	High sensitive version of TLP115	5mA	2500Vrms	3.50	2.80	2.38
757-TLP116(F)	TLP116(F)	MFSOP5	High Speed, Factory Automation, Plasma Display Panel	20mA	2500Vrms	3.75	3.00	2.55
757-TLP250(F)	TLP250(F)	DIP-8	Medium-power IGBT/MOSFET direct drive, High speed	5mA	2500Vrms	1.88	1.50	1.12
757-TLP251(F)	TLP251(F)	DIP-8	Low-power IGBT/MOSFET direct drive	5mA	2500Vrms	1.75	1.40	1.05
757-TLP2531(F)	TLP2531(F)	DIP-8	Dual channel version of 6N135, TLP550	16mA	2500Vrms	2.70	2.16	1.68
757-TLP2601(F)	TLP2601(F)	DIP-8	High CMR, High speed	5mA	2500Vrms	2.00	1.60	1.20
757-TLP2630(F)	TLP2630(F)	DIP-8	Dual channel version of 6N137, TLP552	5mA	2500Vrms	2.25	1.80	1.40
757-TLP2631(F)	TLP2631(F)	DIP-8	High CMR, Dual channel version of TLP554	5mA	2500Vrms	2.25	1.80	1.40
757-TLP351(F)	TLP351(F)	DIP-8	Low-power IGBT/MOSFET direct drive	5mA	3750Vrms	1.75	1.40	1.05
757-TLP550(F)	TLP550(F)	DIP-8	No internal base connection, High speed, High CMR	16mA	2500Vrms	1.38	1.10	.825
757-TLP702(TP,F)	TLP702(TP,F)	SDIP-6	Inverter logic type(totem pole output), Optimum to IPM drive circuit	5mA	5000Vrms	1.80	1.44	1.08

