

TOSHIBA Op Amps and Photocouplers

TOSHIBA
Leading Innovation >>>

TOSHIBA OPERATIONAL AMPLIFIERS

RoHS Compliant This product is RoHS compliant.

PRODUCT **NEW**

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Toshiba Part No.	Package Type	Type	Input Offset Voltage (mV) (Max)	Input Bias Current (Max)	Slew Rate (V/uS)	Output Current (mA)	Price Each			
								1	10	100	250
Low Noise											
757-TC75S63TUTE85LF	TC75S63TU(TE85L,F)	SON-5	Single/Dual	7	1pA	1	4	.60	.49	.442	.357

TOSHIBA PHOTOCOUPLEDERS

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PRODUCT **NEW**

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MOUSER STOCK NO.	Toshiba Part No.	Package Type	Description	Voltage Output (V)	Isolation Voltage (Vrms)	Price Each		
						1	10	100
757-TLP590B(C,F)	TLP590B(C,F)	DIP-6	Standard	7	2500	3.13	2.25	2.13
757-TLP591B(C,F)	TLP591B(C,F)	DIP-6	Internal shunt resistor	7	2500	2.88	2.30	1.96
757-TLP190B(u,C,F)	TLP190B(U,C,F)	MFSOP6	Standard	7	2500	1.91	1.53	1.19
757-TLP191BTPR,u,C,F	TLP191B(TPR,U,C,F)	MFSOP6	Internal shunt resistor	7	2500	2.70	2.16	1.68
757-TLP191B(u,C,F)	TLP191B(U,C,F)	MFSOP6	Internal shunt resistor	24	2500	2.70	2.16	1.68

Transistor Output Devices

PRODUCT **NEW**

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MOUSER STOCK NO.	Toshiba Part No.	Package Type	Description	Voltage Output (V)	Isolation Voltage (Vrms)	Price Each		
						1	10	100
757-TLP124(BV-TPR,F)	TLP124(BV-TPR,F)	MFSOP6	Low input current	80	3750	.79	.613	.49
757-TLP124(F)	TLP124F	SOP-6	Low input current	80	3750	.55	.44	.38
757-TLP124(TPR,F)	TLP124(TPR,F)	MFSOP6	AC input, Low input current	80	3750	.55	.44	.38
757-TLP126(F)	TLP126(F)	MFSOP6	AC input, Low input current	80	3750	.75	.60	.51
757-TLP126(TPR,F)	TLP126(TPR,F)	MFSOP6	AC input, Low input current	80	3750	.87	.72	.586
757-TLP127TPRuF	TLP127(TPR,U,F)	MFSOP6	Darlington, High VCEO	300	2500	.70	.56	.48
757-TLP184e	TLP184(E)	SOIC-6	AC/DC Input module	80	3750	.45	.37	.35
757-TLP184GBe	TLP184(GB,E)	SOIC-6	AC/DC Input module	80	3750	.45	.37	.35
757-TLP184GBTPLe	TLP184(GB-TPL,E)	SOIC-6	AC/DC Input module	80	3750	.45	.37	.35
757-TLP184TPRe	TLP184(TPR,E)	SOIC-6	AC/DC Input module	80	3750	.45	.37	.35
757-TLP185e	TLP185(E)	SOIC-6	AC/DC Input module	80	3750	.38	.31	.28
757-TLP185GBe	TLP185(GB,E)	SOIC-6	AC/DC Input module	80	3750	.38	.31	.28
757-TLP185GBTPre	TLP185(GB-TPR,E)	SOIC-6	AC/DC Input module	80	3750	.38	.31	.28
757-TLP185GRe	TLP185(GR,E)	SOIC-6	AC/DC Input module	80	3750	.38	.31	.28
757-TLP185GRTPRe	TLP185(GR-TPR,E)	SOIC-6	AC/DC Input module	80	3750	.38	.31	.28
757-TLP281-4(GB-TP,F)	TLP281-4(GB-TP,F)	SOP-16	Four TLP821 channels, SEMKO-approved	80	2500	1.60	1.28	.96
757-TLP283-4(TP,PF)	TLP283-4(TP,PF)	SOP-16	AC input, Programmable Controller	100	2500	2.45	1.96	1.47
757-TLP2904GBe	TLP290-4(GB,E)	SO-16	AC Input, Gallium arsenide infrared emitter	80	2500	1.86	1.68	1.35
757-TLP2914GBe	TLP291-4(GB,E)	SO-16	DC Input, Gallium arsenide infrared emitter	80	2500	1.49	1.34	1.08
757-TLP371(TP1,F)	TLP371(TP1,F)	DIP-6	Gullwing, Darlington, High VCEO, SEMKO-approved	300	5000	.73	.58	.50
757-TLP372(F)	TLP372(F)	DIP-6	Darlington, High VCEO, No base connection	300	5000	.75	.60	.51
757-TLP504A(GB,F)	TLP504A(GB,F)	DIP-8	Standard, Programmable Controllers AC/DC	55	2500	1.05	.84	.72
757-TLP504A-2(GB,F)	TLP504A-2(GB,F)	DIP-8	Standard, Programmable Controllers AC/DC	55	2500	2.10	1.68	1.26
757-TLP559(F)	TLP559(F)	DIP-8	High CMR, no internal base connection	15	2500	1.88	1.50	1.12
757-TLP559(IGM,F)	TLP559(IGM,F)	DIP-8	High CMR	15	2500	1.88	1.50	1.12
757-TLP620-4(F)	TLP620-4(F)	DIP-16	Four channels	55	5000	2.32	1.85	1.38
757-TLP620-4(GB,F)	TLP620-4(GB,F)	DIP-16	Four channels	55	5000	1.68	1.34	1.00
757-TLP620-4(GB-LF1,F)	TLP620-4(GB-LF1,F)	DIP-16	Four channels	55	5000	1.68	1.34	1.00
757-TLP624-2(F)	TLP624-2(F)	DIP-8	Two TLP624 channels, BSI-approved	55	5000	1.25	1.00	.85
757-TLP624-4(F)	TLP624-4(F)	DIP-16	Four TLP624 channels, BSI-approved	55	5000	2.25	1.80	1.40
757-TLP624F	TLP624F	DIP-4	Low input current, BSI approved	55	5000	.60	.48	.41
757-TLP626(F)	TLP626(F)	DIP-4	AC input, Low input current, BSI approved	55	5000	.88	.70	.60
757-TLP626-4(F)	TLP626-4(F)	DIP-16	Four TLP626 channels, BSI-approved	55	5000	3.38	2.70	2.10
757-TLP627-4F	TLP627-4F	DIP-16	Four channels, BSI approved	300	5000	2.25	1.80	1.35
757-TLP631(GB,F)	TLP631(GB,F)	DIP-6	Standard, internal base connection	55	5000	.63	.50	.43
757-TLP700F	TLP700(F)	DIP-6	High speed, low power consumption	30	5000	2.25	1.80	1.40
757-TLP719(TP,F)	TLP719(TP,F)	DIP-6	High isolation, high CMR	40	5000	1.85	1.48	1.11
757-TLP781(F)	TLP781(F)	DIP-4	High isolation, UL double protection approved	80	5000	.22	.178	.152
757-TLP781(GB-LF6,F)	TLP781(GB-LF6,F)	DIP-4	High isolation, UL double protection approved	80	5000	.38	.311	.254
757-TLP781(GR-LF6,F)	TLP781(GR-LF6,F)	DIP-4	High isolation, UL double protection approved	80	5000	.23	.182	.155
757-TLP781F(GR,F)	TLP781F(GR,F)	DIP-4	Silicon Photo Transistor	80	5000	.26	.21	.18

Triac Output Devices

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Toshiba Part No.	Package Type	Description	Voltage Output (V)	Isolation Voltage (Vrms)	Price Each		
						1	10	100
757-TLP160(TPR,u,C,F)	TLP160J(TPR,U,C,F)	MFSOP6	Non-zero-voltage turn-on	600	2500	.90	.72	.62
757-TLP161JTPR,u,C,F	TLP161J(TPR,U,C,F)	MFSOP6	Zero-voltage turn-on	600	2500	.87	.72	.586
757-TLP168JTPR,u,C,F	TLP168J(TPR,U,C,F)	MFSOP6	Zero-voltage turn-on, Extra-low IFT	600	2500	1.08	.86	.74
757-TLP525G-2(F)	TLP525G-2(F)	DIP-8	Two TLP525G channels	600	2500	1.50	1.20	.90
757-TLP525GF	TLP525GF	DIP-4	Two isolated channels	400	2500	.75	.60	.51
757-TLP748JD4F	TLP748J(D4,F)	DIP-6	4mm internal creepage path	600	4000	.99	.86	.69
757-TLP748JF	TLP748J(F)	DIP-6	4mm internal creepage path	600	4000	.97	.84	.68

TOSHIBA IC OUTPUT DEVICES

Leading Innovation >>>

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MOUSER STOCK NO.	Toshiba Part No.	Package Type	Description	Voltage Output (V)	Isolation Voltage (Vrms)	Price Each		
						1	10	100
757-TLP105(F)	TLP105(F)	SOP-6	Buffer logic	0.0016	3750	2.36	1.89	1.47
757-TLP108(F)	TLP108(F)	SOP-6	Inverter logic	0.0016	3750	2.36	1.89	1.47
757-TLP109E	TLP109(E,O)	SO-6	High operating temperature	0.08	3750	2.05	1.64	1.23
757-TLP115A(TPR,F)	TLP115A(TPR,F)	SOP-6	Open collector, High sensitive	0.025	2500	3.61	2.89	2.45
757-TLP116(F)	TLP116(F)	SOP-6	High speed, Inverter logic	0.01	3750	3.38	2.70	2.10
757-TLP117F	TLP117(F)	SOP-6	High-speed, Inverter logic	0.01	3750	3.42	2.73	2.12
757-TLP118E	TLP118(E,O)	SO-6	Open collector output, High-gain, High-speed	0.025	3750	1.74	1.39	1.24
757-TLP172A(F)	TLP172A(F)	SOP-4	Low trigger current, High output current, General purpose	0.05	1500	1.75	1.40	1.05
757-TLP172G(F)	TLP172G(F)	SOP-4	Low trigger current, General purpose	0.05	1500	1.68	1.34	1.00
757-TLP2066(F)	TLP2066(F)	SOP-6	High-speed, Inverter logic	0.01	3750	1.88	1.50	1.12
757-TLP2166AF	TLP2166A(F)	SO-8	High speed, Inverter logic, Low input current	0.03	2500	2.76	2.40	1.92
757-TLP2200F	TLP2200F	DIP-8	Low input current, High speed	0.025	2500	2.75	2.20	1.87
757-TLP222A-2(F)	TLP222A-2(F)	DIP-8	Low trigger current, High output current	0.05	2500	2.48	1.98	1.48
757-TLP222AF	TLP222AF	DIP-4	Low trigger current, High output current	0.05	2500	1.53	1.22	.915
757-TLP222G(F)	TLP222G(F)	DIP-4	Low trigger current, General purpose	0.05	2500	1.35	1.08	.81
757-TLP227G-2(F)	TLP227G-2(F)	DIP-8	Two channels	0.05	2500	2.70	2.16	1.68
757-TLP2250	TLP2250(TP1,F)	DIP-8	Medium power IGBT/MOSFET direct drive, High speed	0.0015	2500	2.00	1.60	1.20
757-TLP557(F)	TLP557(F)	DIP-8	High-speed, High power transistor direct drive	0.25	2500	1.80	1.44	1.08
757-TLP592A(F)	TLP592A(F)	DIP-6	Low trigger current, High output current	0.05	2500	1.39	1.10	.831
757-TLP598GAF	TLP598GAF	DIP-6	Low trigger current	0.02	2500	3.13	2.50	2.13
757-TLP705(TP,F)	TLP705(TP,F)	DIP-6	Low-power IGBT/MOSFET direct drive, High speed, Low power	0.45	5000	2.20	1.76	1.32
757-TLP715F	TLP715(F)	DIP-6	Buffer logic	0.003	5000	2.07	1.80	1.35
757-TLP112(TPR,F)	TLP112(TPR,F)	MFSOP6	High speed, High CMR	0.005	2500	1.62	1.29	1.10
757-TLP115A(F)	TLP115A(F)	MFSOP6	High sensitive version of TLP115	0.005	2500	3.50	2.80	2.38
757-TLP250(F)	TLP250(F)	DIP-8	Medium-power IGBT/MOSFET direct drive, High speed	1.5	2500	1.88	1.50	1.12
757-TLP251(F)	TLP251(F)	DIP-8	Low-power IGBT/MOSFET direct drive	0.4	2500	1.75	1.40	1.05
757-TLP2531(F)	TLP2531(F)	DIP-8	Dual channel version of 6N135, TLP550	0.016	2500	2.70	2.16	1.68
757-TLP2601(F)	TLP2601(F)	DIP-8	High CMR, High speed	0.005	2500	2.00	1.60	1.20
757-TLP2630(F)	TLP2630(F)	DIP-8	Dual channel version of 6N137, TLP552	0.005	2500	2.25	1.80	1.40
757-TLP2631(F)	TLP2631(F)	DIP-8	High CMR, Dual channel version of TLP554	0.005	2500	2.25	1.80	1.40
757-TLP351(F)	TLP351(F)	DIP-8	Low-power IGBT/MOSFET direct drive	0.005	3750	1.75	1.40	1.05
757-TLP550(F)	TLP550(F)	DIP-8	No internal base connection, High speed, High CMR	0.016	2500	1.38	1.10	.825