

Optocoupler Selection Guide

Phototransistor

4N series

6-Pin DIL

CNY series

6-Pin DIL

H11A series

6-Pin DIL

LTV702 series

6-Pin DIL

Photo Transistor Output with base connection			
Part No.	VDRM (v)	CTR	VISO (rms)
4N25	30	20% min	2500
4N25V	30	20% min	2500
4N26	30	20% min	1500
4N26V	30	20% min	1500
4N27	30	10% min	1500
4N28	30	10% min	500
CNY17-1	70	40~80%	5000
CNY17-2	70	63~125%	5000
CNY17-3	70	100~200%	5000
CNY17-3V	70	100~200%	5000
CNY17-4	70	160~320%	5000
CNY17F-1	70	40~80%	5000
CNY17F-2	70	63~125%	5000
CNY17F-3	70	100~200%	5000
CNY17F-4	70	160~320%	5000
H11A1	30	>50	5000
H11A2	30	>20	5000
H11A3	30	>20	5000
H11A4	30	>10	5000
H11A5	30	>30	5000
H11D1	300	>20	5000
LTV702V	70	40~320%	5000
LTV702V-V	70	40~320%	5000

Add Suffix -S for Surface Mount types

LTV35 series

4-Pin Mini flat

4-Pin DIL

4N series

6-Pin DIL

LTV series

8-Pin DIL 2-Channel

16-Pin DIL 4-Channel

Photo Transistor Output without base connection			
Part No.	VDRM (v)	CTR	VISO (rms)
LTV356T	80	50~600%	3750
LTV357T	35	50~600%	3750
LTV358T	120	50~400%	3750
LTV816	80	50~600%	5000
LTV817	35	50~600%	5000
4N35V	30	100% min	3550
4N37V	30	100% min	1500
LTV610	70	40 ~320%	5000
LTV702F	70	40 ~320%	5000
LTV713	35	50~600%	5000
LTV724	35	20~80%	5000
LTV702F-V	70	40~320%	5000
LTV826	80	50~600%	5000
LTV827	35	50~600%	5000
LTV846	80	50~600%	5000
LTV847	35	50~600%	5000

Add Suffix -S for Surface Mount types

Optocoupler Selection Guide

Photo Darlington

4N series

6-Pin DIL

Photo Darlington Output with base connection			
Part No.	VDRM (v)	CTR	VISO (rms)
4N32	60	>500%	3300
4N33	60	>500%	3300

LTV series

4-Pin Mini Flat

4-Pin DIL 1-Channel

6-Pin DIL 1-Channel

8-Pin DIL 2-Channel

16-Pin DIL 4-Channel

Photo Darlington Output without base connection			
Part No.	VDRM (v)	CTR	VISO (rms)
LTV352V	300	>1000	3750
LTV355T	35	600~7500%	3750
LTV815	35	600~7500%	5000
H11B1	25	>500%	5300
LTV715F	35	600~7500%	5000
LTV725F	300	1000~15000	5000
LTV825	300	>1000	3750
LTV845	300	>1000	3750

Add Suffix -S for Surface Mount types

LTV8000 series

4-Pin DIL 1-Channel

8-Pin DIL 2-Channel

16-Pin DIL 4-Channel

AC input Photo Darlington Output			
Part No.	VDRM (v)	CTR	VISO (rms)
LTV8141	25	600% min	7500
LTV8241	70	600% min	5000
LTV8441	70	600% min	5000

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Optocoupler Selection Guide

Photo Triac

MOC series

6-Pin DIL

Photo Triac Output			
Part No.	Peak Blocking Voltage (v)	Trig Current (mA)	VISO (rms)
MOC3020	400	30	5000
MOC3021	400	15	5000
MOC3022	400	10	5000
MOC3023	400	5	5000
MOC3052	600	10	5000
MOC3063	600	5	5000
Add Suffix -S for Surface Mount types			

6-Pin DIL

Photo Triac Output (Zero Crossing)			
Part No.	Peak Blocking Voltage (v)	Trig Current (mA)	VISO (rms)
MOC3040	400	30	7500
MOC3041	400	15	7500
MOC3042	400	10	7500
MOC3043	400	5	7500
Add Suffix -S for Surface Mount types			