

Photo Triac | Zero Cross

Part Number	Circuit	Package	V <sub>ISO</sub> (rms) (V)	I <sub>FT</sub> Max. (mA)	V <sub>DRM</sub> (V)	Static DV/DT (V/μs)		T <sub>OPR</sub> (°C)
						Min.	Typ.	
CT3031-4L CT3032-4L CT3033-4L		DIP-4	5000	15 10 5	250	1000	-	-55~100
CT3041-4L CT3042-4L CT3043-4L		DIP-4	5000	15 10 5	400	1000	-	-55~100
CT3061-4L CT3062-4L CT3063-4L		DIP-4	5000	15 10 5	600	1000	-	-55~100
CT3081-4L CT3082-4L CT3083-4L		DIP-4	5000	15 10 5	800	600	-	-55~100
CT3031-5L CT3032-5L CT3033-5L		DIP-5	5000	15 10 5	250	1000	-	-55~100
CT3041-5L CT3042-5L CT3043-5L		DIP-5	5000	15 10 5	400	1000	-	-55~100
CT3061-5L CT3062-5L CT3063-5L		DIP-5	5000	15 10 5	600	1000	-	-55~100
CT3081-5L CT3082-5L CT3083-5L		DIP-5	5000	15 10 5	800	600	-	-55~100
CT3031 CT3032 CT3033		DIP-6	5000	15 10 5	250	1000	-	-55~100
CT3041 CT3042 CT3043		DIP-6	5000	15 10 5	400	1000	-	-55~100
CT3061 CT3062 CT3063		DIP-6	5000	15 10 5	600	1000	-	-55~100
CT3081 CT3082 CT3083		DIP-6	5000	15 10 5	800	600	-	-55~100

▪ Forming option available for DIP-4, DIP-5 and DIP-6.

## PHOTO COUPLER

Part Number	Circuit	Package	V <sub>ISO</sub> (rms) (V)	I <sub>FT</sub> Max. (mA)	V <sub>DRM</sub> (V)	Static DV/DT (V/μs)		T <sub>OPR</sub> (°C)
						Min.	Typ.	
CTM3031 CTM3032 CTM3033		MFP-4L	3750	15 10 5	250	1000	-	-55~100
CTM3041 CTM3042 CTM3043		MFP-4L	3750	15 10 5	400	1000	-	-55~100
CTM3061 CTM3062 CTM3063		MFP-4L	3750	15 10 5	600	1000	-	-55~100
CTM3081 CTM3082 CTM3083		MFP-4L	3750	15 10 5	800	600	-	-55~100

▪ Forming option available for DIP-4, DIP-5 and DIP-6.

## Photo Power Triac

Part Number	Circuit	Package	V <sub>ISO</sub> (rms) (V)	I <sub>FT</sub> Max. (mA)	V <sub>DRM</sub> (V)	I <sub>T(RMS)</sub> (A)	I <sub>TSM</sub> (A)	T <sub>OPR</sub> (°C)
CTT0213 CTT1213 CTT2213 CTT3213		DIP-7	5000	10	600	0.3 0.6 0.9 1.2	3 6 9 12	-40~85
CTT0214 CTT1214 CTT2214 CTT3214		DIP-7	5000	5	600	0.3 0.6 0.9 1.2	3 6 9 12	-40~85
CTT0223 CTT1223 CTT2223 CTT3223		DIP-7	5000	10	600	0.3 0.6 0.9 1.2	3 6 9 12	-40~85
CTT0224 CTT1224 CTT2224 CTT3224		DIP-7	5000	5	600	0.3 0.6 0.9 1.2	3 6 9 12	-40~85

▪ Forming option available for DIP-7.

Photo Triac | Random Phase

Part Number	Circuit	Package	V <sub>ISO</sub> (rms) (V)	I <sub>FT</sub> Max. (mA)	V <sub>DRM</sub> (V)	Static DV/DT (V/μs)		T <sub>OPR</sub> (°C)
						Min.	Typ.	
CT3010-4L CT3011-4L CT3012-4L		DIP-4	5000	15 10 5	250	-	100	-55~100
CT3021-4L CT3022-4L CT3023-4L		DIP-4	5000	15 10 5	400	-	100	-55~100
CT3051-4L CT3052-4L CT3053-4L		DIP-4	5000	15 10 5	600	1000	-	-55~100
CT3010-5L CT3011-5L CT3012-5L		DIP-5	5000	15 10 5	250	-	100	-55~100
CT3020-5L CT3021-5L CT3022-5L CT3023-5L		DIP-5	5000	30 15 10 5	400	-	100	-55~100
CT3051-5L CT3052-5L CT3053-5L		DIP-5	5000	15 10 5	600	1000	-	-55~100
CT3010 CT3011 CT3012		DIP-6	5000	15 10 5	250	-	100	-55~100
CT3020 CT3021 CT3022 CT3023		DIP-6	5000	30 15 10 5	400	-	100	-55~100
CT3051 CT3052 CT3053		DIP-6	5000	15 10 5	600	1000	-	-55~100
CTM3010 CTM3011 CTM3012		MFP-4L	3750	15 10 5	250	-	100	-55~100
CTM3021 CTM3022 CTM3023		MFP-4L	3750	15 10 5	400	-	100	-55~100
CTM3051 CTM3052 CTM3053		MFP-4L	3750	15 10 5	600	1000	-	-55~100

▪ Forming option available for DIP-4, DIP-5 and DIP-6.