

## Photo Interrupters(Transmissive)-6

Type No.	FEATURE				MAXIMUM RATING(Ta=25c)		
	Feature	Gap [mm]	Slit [mm]	Open collector	Supply voltage VOC[V]	Low level output current IOL[mA]	Operating temp. Topr.[c]
LG-205L	PWB direct mount type	5.0	0.5	O	17	30	-20~+85
LG-205D		5.0	0.5	O	17	30	-20~+85
LG-206L		5.0	0.5	O	17	30	-20~+85
LG-206D		5.0	0.5	O	17	30	-20~+85
LG-207L		5.0	0.5	O	17	30	-20~+85
LG-207D		5.0	0.5	O	17	30	-20~+85
LG-209L		2.4	0.5	O	17	30	-20~+85
LG-209D		2.4	0.5	O	17	30	-20~+85
LG-214L	Double-sided screw-mount	3.6	0.5	O	17	30	-20~+85
LG-214D		3.6	0.5	O	17	30	-20~+85
LG-23FFD		3.0	0.5	O	17	30	-20~+85
LG-217L-3	Single-sided screw-mount with connector	5.0	0.5	O	8	30	-20~+75
LG-217D-3		5.0	0.5	O	8	30	-20~+75
LG-248L1	3Kind of mounting plate thickness	5.0	0.5	O	8	16	-20~+75
LG-248D1		5.0	0.5	O	8	16	-20~+75

Type No.	ELECTRO-OPTICAL CHARACTERISTICS(Ta=25c)																
	Operating supply voltage range Vcc[V]	Low level output voltage VOL[V]			High level output voltage VOH[V]			Supply current Icc[mA]			L-H threshold input current IFLH			Rise time tr[usec.]			
		Max.	Vcc [V]	IOL [mA]	Min.	Vcc [V]	RL[k]	Max.	IR [mA]	Vcc [V]	Typ	Vcc [V]	RL [k]	Typ	Vcd [V]	IP [mA]	RL [k]
LG-205L	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-205D	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-206L	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-206D	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-207L	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-207D	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-209L	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-209D	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-214L	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-214D	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-23FFD	4.5~16.5	0.4	5	16	4.5	5	10	10	10	5	5	5	10	0.6	5	18	3.3
LG-217L-3	4.5~5.5	0.4	5	16	4.5	5	10	35	-	5	-	-	-	-	-	-	-
LG-217D-3	4.5~5.5	0.4	5	16	4.5	5	10	35	-	5	-	-	-	-	-	-	-
LG-248L1	4.5~5.5	0.4	5	16	4.5	5	10	25	-	5	-	-	-	-	-	-	-
LG-248D1	4.5~5.5	0.4	5	16	4.5	5	10	35	-	5	-	-	-	-	-	-	-