

**Photodetectors**

Type	Construction		Typ. Peak Spectral Response (nm)	Max. Power Diss. (mW)	Diode Rev. Volts (V)	Transistor Max. Ratings			Typical Light Current		Typical Dark Current		Case Outline	Lead Info.	Man.
						V <sub>CBO</sub> (V)	V <sub>CEO</sub> (V)	V <sub>EBO</sub> (V)	μA	at V <sub>CE</sub>	nA	at V <sub>CE</sub>			
LS616	S1	"	-	50	-	-	-	-	5mA	5	25	30	-	127	TI
LS617	S1	"	-	50	-	-	-	-	6mA	5	25	30	-	127	TI
LS618	S1	"	-	50	-	-	-	-	7mA	5	25	30	-	127	TI
LS619	S1	"	-	50	-	-	-	-	8mA	5	25	30	-	127	TI
MAL100	S1	"	-	200	-	50	30	-	200	5	100	5	-	05	u
MEL31	S1	"	-	200	-	40	30	-	10	5	50	5	T0-106	05	u
MEL32	S1	"	-	200	-	60	40	-	30	5	50	5	T0-106	05	u
MEL100	S1	"	-	200	-	50	30	-	200	5	100	5	T0-106	05	u
MEPT100	S1	"	-	200	-	50	30	-	±0C	5	100	5	T0-106	05	u
MEPT100A	S1	"	-	200	-	50	30	-	1mA	5	100	5	T0-106	05	u
MEPT100B	S1	"	-	200	-	50	30	-	1.3mA	5	100	5	T0-106	133	u
MRD160	S1	"	800	-	-	40	40	-	1.5mA	-	100	20	-	-	Mo
MRD300	S1	"	800	-	-	50	50	-	7.5mA	-	25	20	-	-	Mo
MRD310	S1	"	800	-	-	50	50	-	2.5mA	-	25	20	-	-	Mo
MRD450	S1	"	800	-	-	40	40	-	4mA	-	100	20	-	-	Mo
MRD500	S1	"	800	-	100	-	-	-	9	-	2	20	-	-	Mo
MRD510	S1	"	800	-	100	-	-	-	2	-	2	20	-	-	Mo
MRD601	S1	"	800	-	-	50	50	-	1.5mA	-	25	30	-	-	Mo
MRD602	S1	"	800	-	-	50	50	-	3.5mA	-	25	30	-	-	Mo
MRD603	S1	"	800	-	-	50	50	-	6mA	-	25	30	-	-	Mo
MRD604	S1	"	800	-	-	50	50	-	8.5mA	-	25	30	-	-	Mo
MRD3050	S1	"	800	-	-	30	30	-	200	-	100	20	-	-	Mo
MRD3051	S1	"	800	-	-	30	30	-	200	-	100	20	-	-	Mo
MRD3054	S1	"	800	-	-	30	30	-	1.8mA	-	100	20	-	-	Mo
MRD3055	S1	"	800	-	-	30	30	-	2.5mA	-	100	20	-	-	Mo
MRD3056	S1	"	800	-	-	30	30	-	1.2mA	-	100	20	-	-	Mo
TIL63	S1	"	-	50	-	-	-	-	400	5	25	30	-	-	TI
TIL64	S1	"	-	50	-	-	-	-	400	5	25	30	-	-	TI
TIL65	S1	"	-	50	-	-	-	-	1mA	5	25	30	-	-	TI
TIL66	S1	"	-	50	-	-	-	-	2.5mA	5	25	30	-	-	TI
TIL67	S1	"	-	50	-	-	-	-	6mA	5	25	30	-	-	TI
TIL78	S1	"	-	50	-	-	-	-	1mA	5	25	30	-	-	TI
TIL81	S1	"	-	250	-	-	-	-	5mA	5	100	10	-	-	TI
TIL99	S1	"	-	250	-	-	-	-	1mA	5	100	10	-	-	TI
TIL401	S1	"	-	50	-	-	-	-	500	50	25	30	-	-	TI
TIL402	S1	"	-	50	-	-	-	-	2mA	5	25	30	-	-	TI
TIL403	S1	"	-	50	-	-	-	-	5mA	5	25	30	-	-	TI
TIL404	S1	"	-	50	-	-	-	-	8mA	5	25	30	-	-	TI
TIL405	S1	"	-	50	-	-	-	-	10mA	5	25	30	-	-	TI
ZM100	S1 NPN	"	780	300	-	35	35	10	-	-	1μA	10	T0-18	05	Fe
ZM110	S1 NPN Transistor	"	780	300	-	35	35	5	-	-	25	10	T0-18	05	Fe
2N5777	S1 NPN	"	800	200	-	25	25	8	500	5	100	12	-	09	GE
2N5778	S1 NPN	"	800	200	-	40	40	12	500	5	100	12	-	09	GE
2N5779	S1 NPN	"	800	200	-	25	25	8	2mA	5	100	12	-	09	GE
2N5780	S1 NPN	"	800	200	-	40	40	12	2mA	5	100	12	-	09	GE