

# Photo Transistor

TYPE NO.	POLARITY	MAXIMUM RATINGS			IL				ID		PACKAGE	CASE NO.
		Pd (mW)	IC (mA)	VCEO (V)	(mA) MIN	(mA) MAX	H (mW/cm <sup>2</sup> )	VCE (V)	MAX (mA)	VCE (V)		
CL138	N*	300	100	18	15	80	2	3	1000	5	TO-106	1-66
FPT100	N	100	25	30	0.2	-	5	5	100	5	TO-106	1-66
FPT100A	N	100	25	30	1	3	5	5	100	5	TO-106	
FPT100B	N	100	25	30	1.3	2.6	5	5	100	5	TO-106	
FPT110	N	100	25	30	0.2	-	5	5	100	5	TO-106F	1-67
FPT110A	N	100	25	30	0.6	1.8	5	5	100	5	TO-106F	
FPT110B	N	100	25	30	0.8	1.6	5	5	100	5	TO-106F	
MAL100	N	200	50	30	0.2	-	5	5	100	5	TO-18L	1-68
MAH100	N	200	50	30	0.2	-	5	5	100	5	TO-18H	1-69
MEL11	N*	300	100	30	0.5	10	2	3	200	5	TO-106	1-66
MEL11A	N*	300	100	30	0.5	2	2	3	200	5		
MEL11B	N*	300	100	30	1	4	2	3	200	5		
MEL11C	N*	300	100	30	3	10	2	3	200	5		
MEL12	N*	300	100	25	1	20	2	3	200	5		
MEL12A	N*	300	100	25	1	4	2	3	200	5		
MEL12B	N*	300	100	25	3	10	2	3	200	5		
MEL12C	N*	300	100	25	7	20	2	3	200	5		
MEL31	N	200	50	30	0.01	0.035	2	5	50	5		
MEL31A	N	200	50	30	0.01	0.02	2	5	50	5		
MEL31B	N	200	50	30	0.017	0.035	2	5	50	5		
MEL32	N	200	50	30	0.03	0.1	2	5	50	5		
MEL32A	N	200	50	30	0.03	0.06	2	5	50	5		
MEL32B	N	200	50	30	0.05	0.1	2	5	50	5		
MEL78	N	50	25	30	0.2	-	2	5	100	5	Ø 3.2mm	1-4
MEL80	N	50	25	30	10	-	5	5	200	10		
MEL79	N	200	25	30	0.2	-	2	5	200	10	Ø 5.0mm	1-15
MEL79D	N	200	50	20	4	-	5	5	1000	10		
MEL82	N	50	-	20	3.5	-	5	5	100	10	Ø 3.0mm	1-62
MEL709	N	200	-	30	4	-	5	5	1000	10	Ø 5.0mm, 3 leads	1-49

\* Photo darlington transistor