

Phototransistors

Ta=25°C

Device No	Lens Color	Sensitive Wavelength		VCEO Max (V)	VECO Max (V)	VCES (Ic=0.5mA) Max (V)	Ic (Ee=0.5mw/cm ²)		Radiant Sensitive Area mm ²	Angle 2θW	Fig
		λp (nm)	λ (nm)				Typ (mA)	VEC			
HPTMIB-4D	water clear	900	500~1100	20	5	0.4	1.2	5	0.19	24	1-18
HPTB1-48B	water clear	900	500~1100	30	5	0.4	0.5	5	0.19	40	
HPTB1-48D	water clear	900	500~1100	30	5	0.4	1.0	5	0.19	40	
HPTB1-48E	water clear	900	500~1100	15	5	1.0	20	5	0.25	40	1-19
HPTB1b-48D	water clear	900	500~1100	30	5	0.4	1.0	5	0.19	40	
HPTB1b-48E	water clear	900	500~1100	15	5	1.0	20	5	0.25	40	1-20
HPTB3J-42D	water clear	900	500~1100	30	5	0.4	1.2	5	0.19	60	1-21
HPTB3b-12D	black	940	760~1000	30	5	0.4	1.5	5	0.19	20	1-22
HPTB3b-42D	water clear	900	500~1100	30	5	0.4	1.5	5	0.19	20	
HPTB5-42D	water clear	900	500~1100	30	5	0.4	3.0	5	0.19	30	1-23
HPTB5-12D	black	940	760~1000	30	5	0.4	3.0	5	0.19	30	

Dimension:

Unit : mm. Tolerance:0.25mm.

