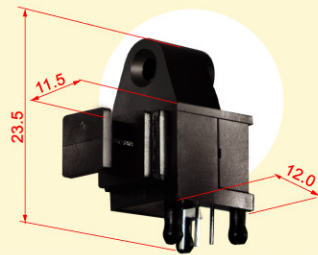
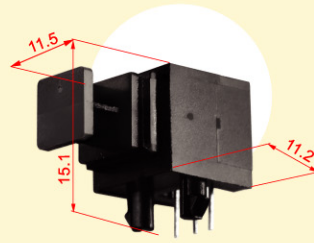


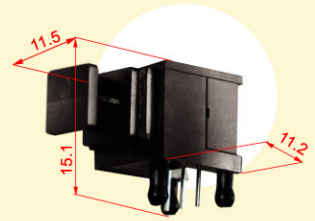
■ KPLT1280A  
■ KPLR1320A



■ KPLT1320B  
■ KPLR1320B



■ KPLT1320AD  
■ KPLR1320AD



■ KPLT1320BD  
■ KPLR1320BD

### Transmitter Type

Part Number	Peak Wavelength (nm)	Operating Transfer Rate (Mbps)	Operating Voltage (Vcc)		Dissipation Current (mA)	Fiber Coupling Light Output (dBm)		tpLH (ns)	tpHL (ns)	Δtw (ns)	
			Min.	Max.		Max.	Min.			Max.	Min.
KPLT1280M	650	13.2	2.7	5.25	13	-21	-15	150	150	-25	25
KPLT1280A	650	13.2	2.7	5.25	13	-21	-15	150	150	-25	25
KPLT1320B	650	13.2	2.7	5.25	13	-21	-15	150	150	-25	25
KPLT1320BD	650	13.2	2.7	5.25	13	-21	-15	150	150	-25	25
KPLT1320AD	650	13.2	2.7	5.25	13	-21	-15	150	150	-25	25

### Receiver Type

Part Number	Peak Wavelength (nm)	Operating Transfer Rate (Mbps)	Operating Voltage (Vcc)		Dissipation Current (mA)	Receiver Input Optical Power Level (dBm)		tpLH (ns)	tpHL (ns)	tr / tf (ns)	Δtw (ns)
			Min.	Max.		Max.	Min.				
KPLR1320M	700	13.2	2.7	5.25	15	-24	-14.5	180	180	20	±25
KPLR1320A	700	13.2	2.7	5.25	15	-24	-14.5	180	180	20	±25
KPLR1320B	700	13.2	2.7	5.25	15	-24	-14.5	180	180	20	±25
KPLR1320BD	700	13.2	2.7	5.25	15	-24	-14.5	180	180	20	±25
KPLR1320AD	700	13.2	2.7	5.25	15	-24	-14.5	180	180	20	±25

### Application

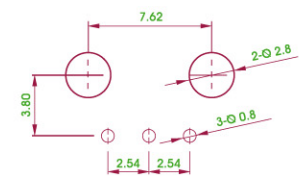


### Recommended PCB Layout

(1) 2PIN CAP PCB Layout

● Notes:

- 1. Unit: mm
- 2. tolerance: ±0.3mm
- 3. A / AD Type



(2) 3PIN CAP PCB Layout

● Notes:

- 1. Unit: mm
- 2. tolerance: ±0.3mm
- 3. B / BD Type

