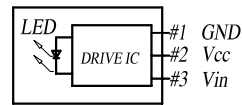


Recommend PCB Layout
(Jack Top View)
Tolerance: $\pm 0.05\text{mm}$
Recommend PCB Thickness: 1.6mm



Internal equivalent circuit

NOTES:

1. Voltage Rating: $V_{cc}=0.5\sim 7\text{V}$, $V_{in}=-0.5\sim 7.5\text{V}$
2. Current Rating: 25mA
3. Insertion Force: 2.5Kgf Max.
4. Extraction Force: 0.5Kgf Min.
5. Life test: 1,500 cycles
6. Temperature Range: $-20^{\circ}\text{C}\sim 70^{\circ}\text{C}$
7. Solder heat resistance: wave soldering 260°C 5 seconds
8. RoHS Compliant
9. Electro-Optical characteristics:

Parameter	Symbol	Conditions	MIN.	TYP.	MAX.	Unit
Operating Voltage	Vcc	Low Voltage	2.75	3.00	3.25	V
		High Voltage	4.75	5.00	5.25	V
Peak Emission Wavelength	λ_p		640	660	680	nm
Transmission Rate		NRZ Code	DC	-	16	Mbps
Fiber Coupling Output Power	Pf	*1	-21	-18	-15	dBm
Dissipation Current	Icc	*1	3	-	10	mA
High Level Input Voltage	V _{IH}		2	-	-	V
Low Level Input Voltage	V _{IL}		-	-	0.8	V
Low to High Delay Time	t _{pLH}	*2	-	-	120	ns
High to Low Delay Time	t _{pHL}	*2	-	-	120	ns
Pulse Width Distortion	Δt_w	*2	-25	-	25	ns
Jitter	Δt_j	*2	-	-	20	ns

e	Coil Spring	1	STEEL		
d	Shutter	1	PBT UL94V-0	Black	
c	Case	1	PBT UL94V-0	Black	
b	Housing	1	PBT UL94V-0	Black	
a	ODL	1			PLT152(16Mbps)
NO.	PART NAME	QTY	DESCRIPTION	PLATING & COLOR	REMARK

TOLERANCE	
LINEAR	ANGLES
X \pm 0.50	X $^{\circ}$ \pm



TITLE:			
POF TX JACK			
PART NO.	B	POF-760	
DWG NO.	GTi10-20002		
UNITS	SCALE	SHEET	REV
	mm	NONE	1 OF 1 B

B	ADDED PART NUMBER	FOX	03/4/10'	.X \pm 0.30	.X $^{\circ}$ \pm	APPD:	MAT'L:
A	ISSUED	Kevin	01/20/10'	.XX \pm 0.20	.XX $^{\circ}$ \pm	CHKD:	FINISH:
REV	ECN NO.	NAME	DATE	.XXX \pm	.XXX $^{\circ}$ \pm	DRWN: Kevin	Q'TY: