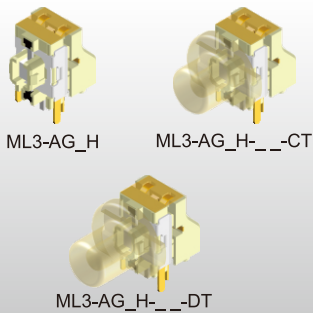


**FEATURES**

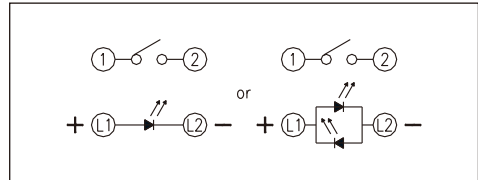
- ※ Compact size, extra thin
- ※ Dual LEDs
- ※ Focused light

APPLICATION

- ※ Server
- ※ Testing Instrument
- ※ Telecommunication

SPECIFICATION

Contact Rating	50mA, 12V DC
Contact Resistance	500mΩ max.
Insulation Resistance	100MΩ min. 100V DC
Dielectric Strength	250V AC/1 minute
Operating Force	160±50gf, 250±100gf
Travel	0.2mm
Operating Life	100, 000 cycles
Operating Temp.	-40°C ~ +85°C
Storage Temp.	-40°C ~ +85°C

CIRCUIT**PACKAGE**

Without Cap: 600 pcs/reel
With Cap: 300 pcs/reel

HOW TO ORDER

ML3-AG H - - - - - V - R

Right Angle+Ground Pin

Operation Force:
2=160gf
3=250gf

Through Hole

LED Color:
□=Without LED
Refer Color Options

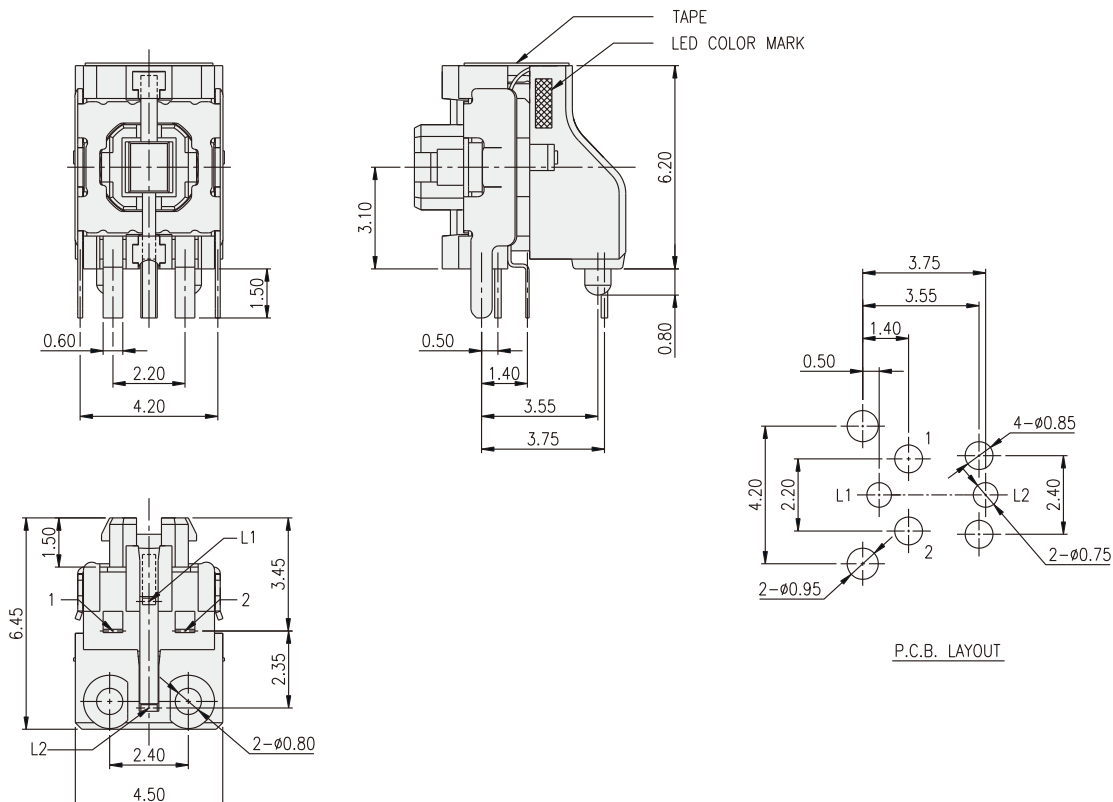
Contact Plating:
□=Ag Plating
A3=Au Plating

Package:
Tape & Reel

Lead Free

Cap Color: Transparent

Cap Type:
□=Without Cap
CT=4.70mm
DT=5.70mm

ML3

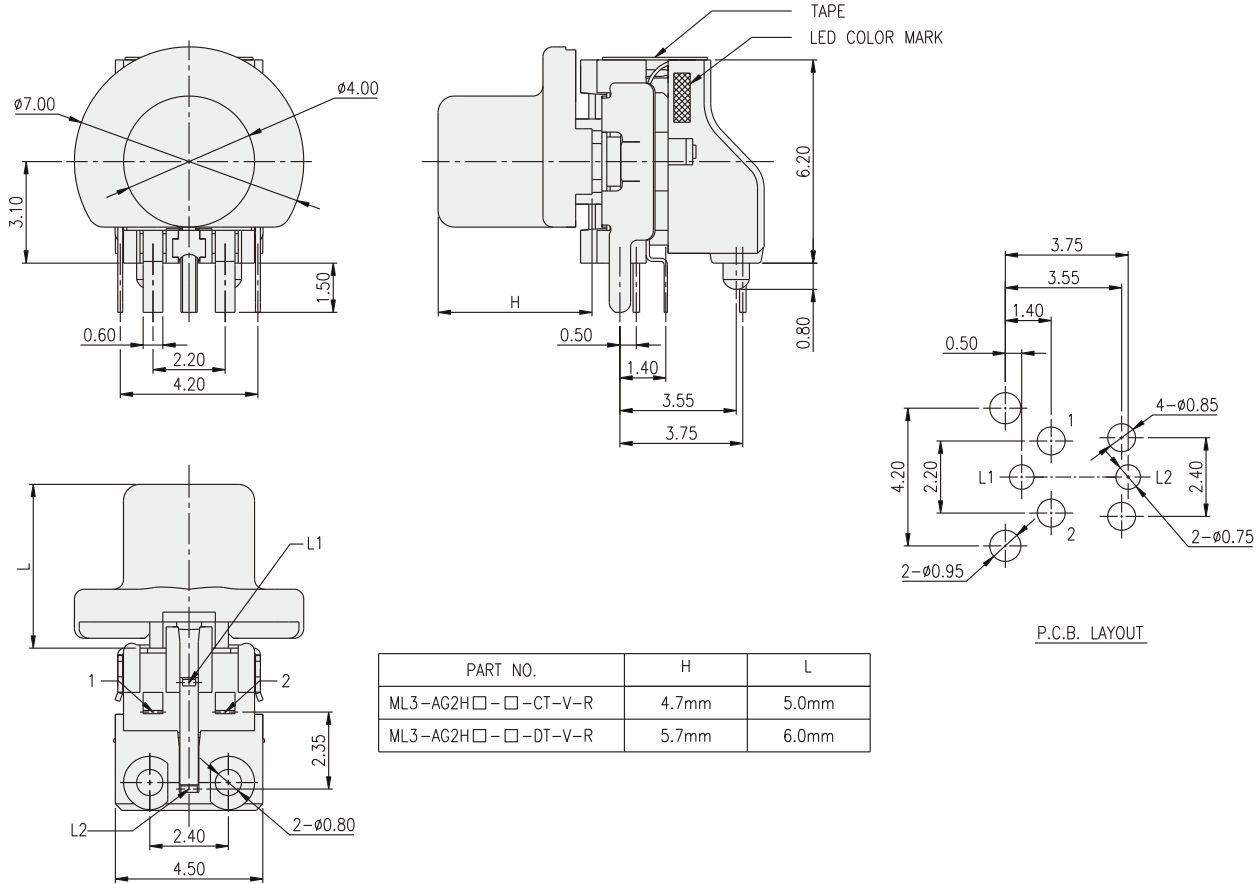
ILLUMINATED SWITCH

ML3 SERIES

Tact Switch
Illuminated



ML3-AG2H



LED Color Options:

Part No.	Color	Dominant Wavelength λ_p Typ.(nm)	Luminous Intensity I_v (mcd)	Forward Voltage V_F (V)		View Angle $2\cdot\theta_{1/2}$ (Degree)
			Typ.	Typ.	Max.	
B	Blue	470	50	3.0	3.6	140°
PB	Blue	470	70	3.0	3.6	
PG	Pure Gree	520	160	3.2	3.6	
G	Yellow Green	570	30	2.0	2.3	
Y	Yellow	590	60	2.0	2.3	
A	Soft Orange	605	50	2.0	2.3	
R	Red	630	60	2.0	2.3	
W	Cold White	X:0.30 / Y:0.30	350	3.0	3.6	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Diptronics:

[ML3-AG2HGY-Q-R](#) [ML3-AG2HB-CT-V-R](#) [ML3-AG3HG-Q-R](#) [ML3-AG3HB-Q-R](#) [ML3-AG3HG-A3-Q-R](#) [ML3-AG2HPB-A3-Q-R](#) [ML3-AG2HGY-CT-V-R](#) [ML3-AG2HPB-CT-V-R](#) [ML3-AG2HB-Q-R](#) [ML3-AG2HW-DT-V-R](#) [ML3-AG2HPG-DT-V-R](#) [ML3-AG2HB-A3-V-R](#) [ML3-AG2HPG-CT-V-R](#) [ML3-AG2HB-DT-V-R](#) [ML3-AG2HR-CT-V-R](#) [ML3-AG2HG-DT-V-R](#) [ML3-AG2HGY-A3-Q-R](#) [ML3-AG2HPB-Q-R](#) [ML3-AG2HA-Q-R](#) [ML3-AG2HPG-V-R](#) [ML3-AG3HPG-V-R](#)