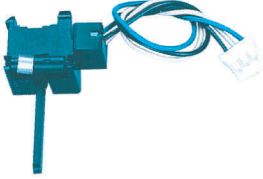




Photo Interrupters Actuator Type

| Part No. | Package (mm [Inch]) | V_F @ $I_F=20\text{mA}$ | I_R @ $V_R=5\text{V}$ | I_D @ $V_{CE}=10\text{V}$ | $V_{CE(sat)}$ @ $I_C=0.25\text{mA}$ $I_F=10\text{mA}$ | I_L @ $V_{CE}=5\text{V}$ $I_F=10\text{mA}$ | Tr/Tf @ $I_{FP}=20\text{mA}$ $V_{CE}=5\text{V}$ $R_L=1\text{K}$ |
|----------|---------------------|------------------------------|----------------------------|--------------------------------|---|--|--|
|----------|---------------------|------------------------------|----------------------------|--------------------------------|---|--|--|



Maker: JST
Part No.: PHR-3

① GND:Black
② Vo:Red
③ Vcc:Blue

Maker: JST
Part No.: PHR-3

Top View

Tolerance: ± 0.25

| | | | | | | |
|--------------|----------|-----------|-----------|----------|-----------|-----------|
| BPI-3C2-10W1 | Max.1.5V | Max.100uA | Max.100nA | Max.0.4V | Min.0.5mA | Typ.20/20 |
|--------------|----------|-----------|-----------|----------|-----------|-----------|