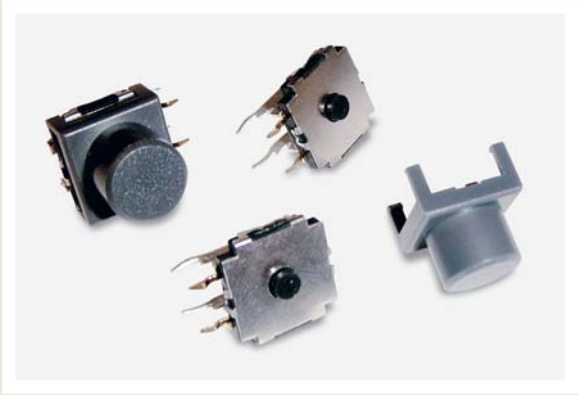
SERIES TL 6190 SWITCHES

TACT SWITCHES - SEALED RIGHT ANGLE



FEATURES & BENEFITS

- Reliable dome technology
- Strong tactile force
- Multiple operating force
- Process sealed
- Right angle

APPLICATIONS/MARKETS

- Telecommunications
- Consumer electronics
- Audio/visual
- Medical equipment
- Computer/servers/peripherals

SPECIFICATIONS

Contact Rating:	50mA@12 VDC
Life Expectancy (Mechanical): Life Expectancy (Electrical):	100,000 cycles 100,000 cycles
Contact Resistance:	100mΩ max. intial
Insulation Resistance:	100MΩ (Min@ 100V)
Dielectric Strength:	500 VDC
Actuation Force:	220 ± 60 gf
Operating Temperature (Switch): Operating Temperature (Button):	-40°C to +105°C -40°C to +85°C
Travel:	0.50 ± 0.20mm

MATERIALS

Housing:	Nylon
Cover:	Stainless Steel
Actuator:	Silicone rubber
Bracket:	Tin, plated
Terminals:	Copper alloy, plated
Contact:	Copper alloy, plated

HOW TO ORDER

SERIES	MODEL NO.	ACTUATOR ("L" Dimension)	OPERATING FORCE	PLATING	BUTTON	BUTTON COLOR
TL	6190	A = 2.90mm	F160 F220 F320	Q = Silver R = Gold	R = Round	GRY = Gray BLK = Black WHT= White RED = Red

Example Ordering Number

TL–6190–A–F220–Q–R–GRY

Specifications subject to change without notice.

TL 6190



