



MPN :

SKU : **RPL110-Q57**

STOCK : **OUT OF STOCK**

PRICE:**PKR 650.00**

QTY: + No Stock % Discount

RP-L-110 FSR force sensitive resistor pressure sensor resistive film pressure sensor flexible force-sensitive resistor

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- Function:
1. The film pressure sensor is flexible and slim, characterized by low energy consumption and fast response.
 2. Flexible pressure sensor can sense weak dynamic or static forces.
 3. The top layer is a flexible film and a pressure sensitive layer folded on the film.
 4. The pressure detection range is 20g to 10 kg or more.
 5. Precise detection, fast response, long life.

Specification:

Item type: film pressure sensor Pressure

detection range: 20g ~ 10kg or more

Trigger force: 20g, trigger when resistance <200kΩ default

length: 10cm overall length 11.5cm

Thickness: 0.35mm

Shape: sheet, flexible

No trigger resistance:> 10MO

Activation time: <0.01 s

Hysteresis : + 10%, (RF + -RF -) / FR +, force 1000g

Response time: <10 ms

EMI electromagnetic interference: not generated

ESD electrostatic discharge: not sensitive to ESD

Drift: <5%, load 2.5 kg, 24 H