# Honeywell

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## **Honeywell Sensing and Control**

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### 585SX4Q25F502SP



585 Series Commercial Potentiometer, Carbon Element, PC Terminals, 0.05 W Power Rating, 5 kOhm Resistance Value

Actual product appearance may vary.

#### **Features**

Compact - 9,0 mm [0.354 in] size Low cost Carbon element Linear taper Horizontal mount Metal shaft and bushings PC terminals

#### **Potential Applications**

Manual controls Telecommunications Audio equipment

#### Description

The 585 Series is a low cost potentiometer for voltage divider applications. It offers PC terminals and compact size.

#### **Supporting Documentation**



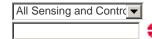
Product Specifications	
Potentiometer Type	Commercial
Element Type	Carbon
Terminal	PC
Power Rating	0.05 W
Resistance Value	5 kOhm
Resistance Tolerance	± 20 %
Linearity	± 5 %
Bushing Thread	M7 [0.276 in] x .75
Bushing Length	7 mm [0.276 in]
Bushing Type	Standard
Shaft Diameter	6 mm [.236 in]
Shaft Length	25 mm [0.984 in]
Shaft Ending	Flatted
Body	9.5 mm [0.374 in] square, ± 0.79 mm [0.031 in]
Electrical Taper	Linear

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Working Voltage (Max.)	50 V
Rotational Life	10000 cycles
Mechanical Rotation	300°
Availability	Global
Series Name	585
UNSPSC Code	4111363300
UNSPSC Commodity	4111363300 Potentiometers

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