

# Honeywell Sensing and Control



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## 585DX4Q25F502ZP



Actual product appearance may vary.

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

### Features

- Compact - 9,0 mm [0.354 in] size
- Low cost
- Carbon element
- CW audio taper
- Horizontal mount
- Metal shaft and bushings
- Dual section controlled by one shaft
- 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

[▶ Dimensions](#)

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]

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Electrical Taper	CW Audio
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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