

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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