

6mm round single turn

type 406 series

Meggitt specification in cermet technology gives this small trimmer stability and reliability. For use in industrial and professional equipment applications, the 406 offers a quality performance and is available with top, underside or side adjustment, as well as various pinouts. The 406 series is often used as replacements for the larger, more expensive, 10mm sealed series in modern applications. The 406 is widely used in the telecomms industry.

PCB Trimmers

Key features

- stable high resolution cermet element
- space saving device
- 0.3 watts at 70°C
- vertical or horizontal adjustment
- underside adjustment (M) available
- dust and splash proof
- pcb standoffs
- choice of mounting configurations



Specification

Electrical

Resistance Range:	50R to 2M
Resistance Values:	1, 2 ,5 in each decade (2.2 and 4.7 are also available as specials)
Resistance Tolerance:	± 20%
Slider Current:	50mA
Power Rating:	0.3W at 70°C derating to zero at 100°C
Limiting Voltage:	100V DC or AC RMS maximum
Resolution:	Essentially Infinite
Rotational Noise (CRV):	5% maximum
Temperature Coefficient:	± 200ppm/°C

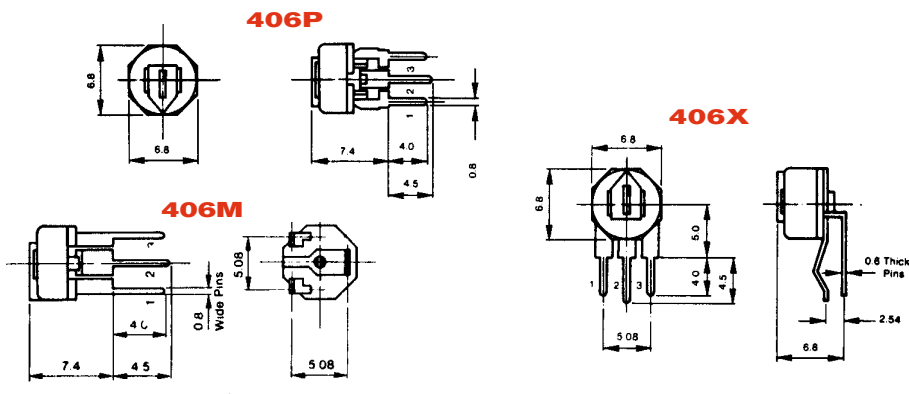
Mechanical

End Stop Torque:	>100mNm
Starting Torque:	≤ 25mNm
Mechanical Adjustment:	265° ± 5°

Environmental

Temperature Range:	- 40°C ~ +100°C
Rotational Life:	200 cycles
Sealing:	Fully Enclosed (Not Sealed)

Dimensions



How To Order

Common Part	Adjustment Style	Adjustment Head	Resistance Value	Tolerance
406	P - Top Adjust 2.5 x 5.0mm M - Top & Underside Adjust 5.0 x 5.0mm X - Side Adjust 2.5 x 5.0mm	A - Minus Slot	The first two digits are significant figures of resistance value and the third one denotes the number of zeros following Example 1K :102 10K :103 100K:104	M - ± 20%

Please Request Full Data Sheet F0253

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