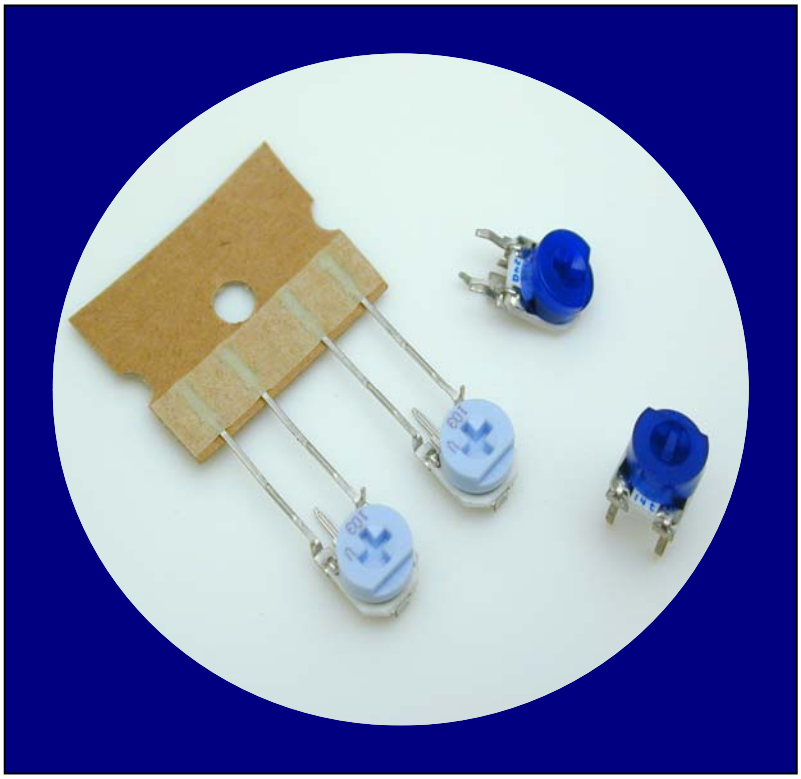
Series 307 Technical Data

Commercial miniature 6 mm cermet trimmer potentiometer

- Variety of terminal pitches
- Front cross-slot adjustment
- Available in Bulk and Ammo-Pak



Electrical and Mechanical Specifications

Taper
Linear

Resistance Range
100 ohms to 1 megohm
(See Resistance Code Table)

Resistance Tolerance
± 25 %

Residual Resistance
Less than 2% of the total resistance value,
100 kΩ < 5% maximum

Power Rating
Cermet - 0.3 watt at 70°C, 0 watts at 100°C

Maximum Working Voltage
100 V

Temperature Range
-25° C ~ +100 ° C

Temperature Coefficient
± 250 ppm/°C

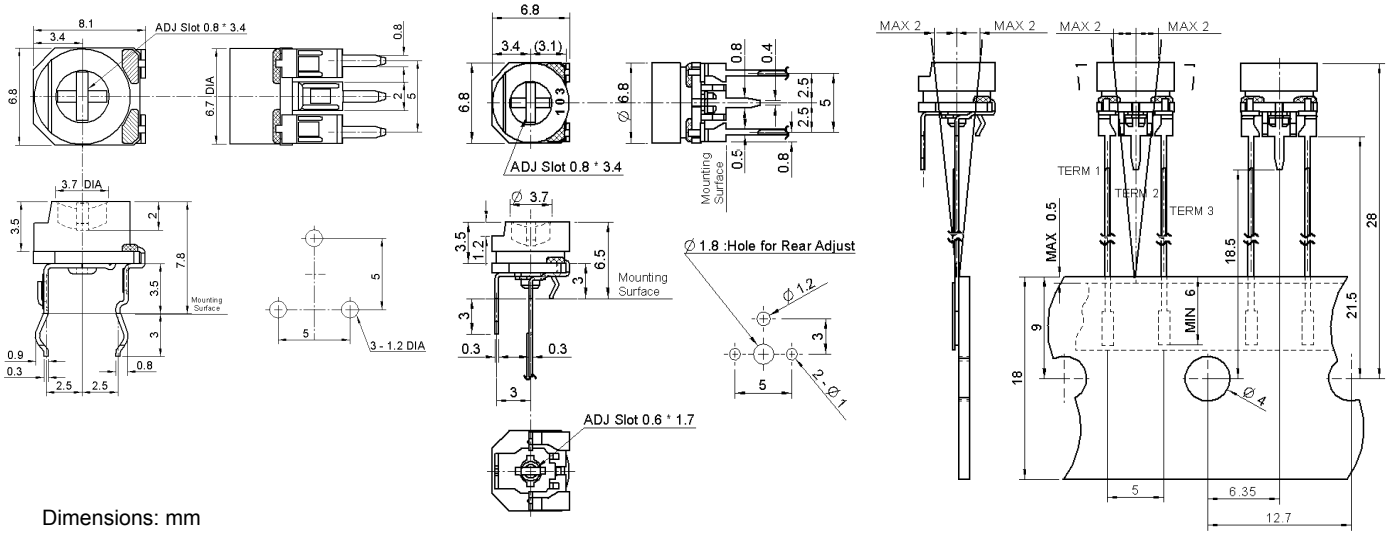
Noise (Contact Resistance Variation)
Less than 4% of total resistance

Rotation Angle
240° ± 10°

Operation Torque
Bulk – 2.94 ~ 29.4 mN•m
Taped – 0.98 ~ 29.4 mN•m

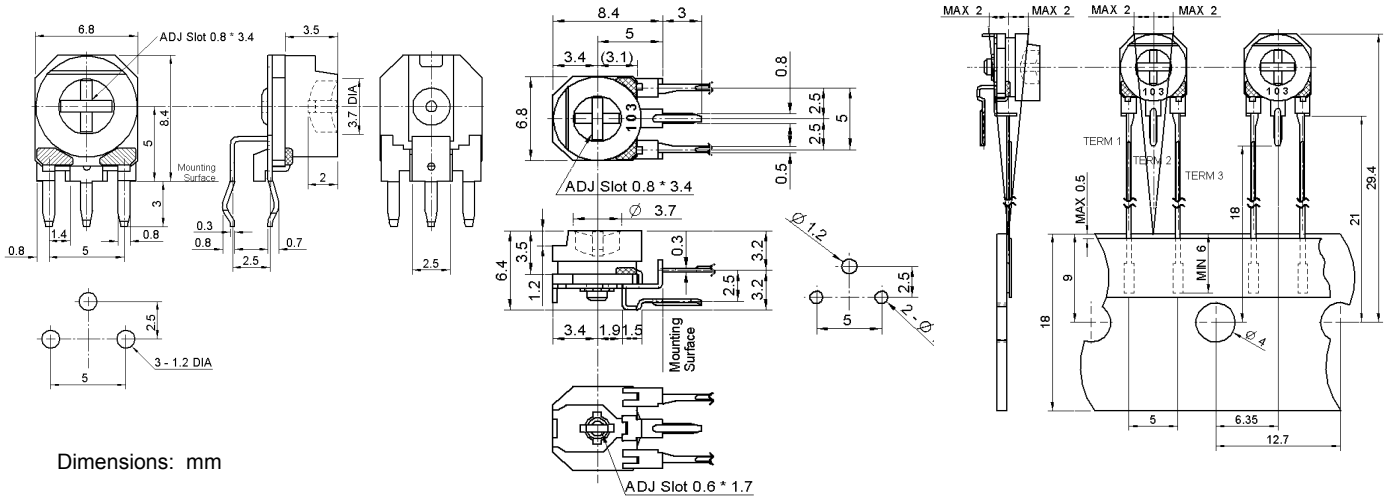
Stop Strength
49.00 mN•m, maximum

307U Style - Horizontal mounting - Knob parallel to printed circuit board



Dimensions: mm

307X Style - Vertical Mounting - Knob perpendicular to printed circuit board



Dimensions: mm

Ordering Information

307 **U** **C** **203** **E** **A**

SERIES	KNOB TYPE	RESISTANCE TOLERANCE	PACKAGING
307 - 6 mm ROUND CERMET TRIMMER	**C** - CROSS-SLOT SMOOTH EDGE	**E** ± 25 %	**BLANK** – BULK (500 pcs) **A** – Ammo-Pak (1,000pc)

MOUNTING STYLE
U- HORIZONTAL MOUNT
X- VERTICAL MOUNT - KNOB

RESISTANCE CODE					
Code	**Resistance**	**Code**	**Resistance**	**Code**	**Resistance**
101	100 OHMS	502	5K OHMS	104	100K OHMS
201	200 OHMS	103	10K OHMS	204	200K OHMS
501	500 OHMS	203	20K OHMS	504	500K OHMS
102	1K OHMS	503	50K OHMS	105	1 MEGOHM
202	2K OHMS				

Example of part number: 307UC203ERA

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