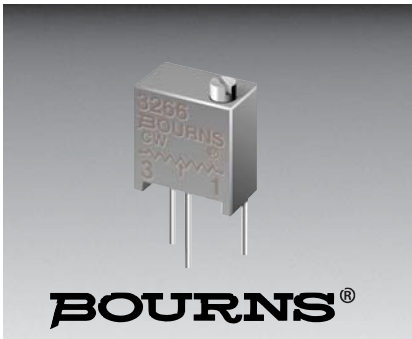




- Low TCR
- Multiturn / Cermet / Industrial / Sealed
- Standoffs allow thorough PC board washing
- Patent #4427966 drive mechanism



Model 3266-LTC is obsolete and not recommended for new designs.
Model 3266 is preferred.

- Rheostat applications with wiper currents less than 25 microamps
- Process control instrumentation
- Power supplies

Standard Resistance Range 2 K to 25 K ohms
(see standard resistance table)
Resistance Tolerance ± 10 % std.
Absolute Minimum Resistance
..... 1 % or 2 ohms max.
(whichever is greater)
Contact Resistance Variation
..... 3.0 % or 3 ohms max.
(whichever is greater)
Adjustability
Voltage ± 0.02 %
Resistance ± 0.05 %
Resolution Infinite
Insulation Resistance 500 vdc.
1,000 megohms min.
Dielectric Strength
Sea Level 600 vac
80,000 Feet 250 vac
Effective Travel 12 turns nom.

Power Rating (300 volts max.)
 70 °C 0.25 watt
 150 °C 0 watt
 Temperature Range
 -55 °C to +150 °C
 Temperature Coefficient
 End to End ± 20 ppm/°C
 Through the Wiper ± 50 ppm/°C
 Seal Test 85 °C Fluorinert
 Humidity MIL-STD-202 Method 103
 96 hours (2 % Δ TR, 10 Megohms IR)
 Vibration 30 G (1 % Δ TR; 1 % Δ VR)
 Shock 100 G (1 % Δ TR; 1 % Δ VR)
 Load Life... 1,000 hours 0.25 watt 70 °C
 (3 % Δ TR; 3 % CRV)
 Rotational Life 200 cycles
 (4 % Δ TR; 3 % or 3 ohms,
 whichever is greater, CRV)

Torque.....	3.0 oz-in. max.
Mechanical Stops.....	Wiper idles
Terminals	Solderable pins
Weight	0.015 oz.
Marking.....	Manufacturer's trademark, resistance code, wiring diagram, date code, manufacturer's model number and style
Wiper	50 % $\pm$ 10 %
Flammability	U.L. 94V-0
Standard Packaging.....	50 pcs. per tube
Adjustment Tool.....	H-90

NOTE: TCR through the wiper applies when 40 % or more of the resistance element is in the circuit.

3266P

Common Dimensions

1.24 ± .25**
(.049 ± .010)

6.71 ± .38
(.264 ± .015) TYP.

4.50 ± .38**
(.177 ± .015)

7.24 ± .51
(.285 ± .020) TYP. **

1.22 ± .25
(.048 ± .010)

4.78 ± .38**
(.188 ± .015)

46 ± .13
(.018 ± .005)

46 ± .03
(.018 ± .001) DIA. **

2.54
(.100)

2.54
(.100)

.76**
(.030)

2.54
(.100)

1.02
(.040)

1.52
(.06)

2 3

4.42 ± .51
(.174 ± .020)

1.02 ± .25
(.040 ± .010)

2.54 ± .25
(.100 ± .010)

6.48 ± .51
(.255 ± .020)

2.54 ± .25
(.100 ± .010)

2.54 ± .25
(.100 ± .010)

1.78
(.070) DIA.

X .51
(.020) WIDE

X .64
(.025) DEEP

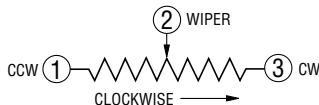
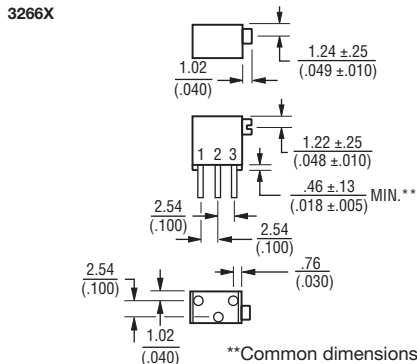
Resistance (Ohms)	Resistance Code
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253

Popular values listed in boldface. Special resistances available.

3266 W - LTC - 103

Model _____
Style _____
Product Indicator _____
Resistance Code _____

Consult factory for other available options.



DIMENSIONS: $\frac{\text{MM}}{(\text{INCHES})}$

TOLERANCES: $\pm \frac{0.25}{(.010)}$ EXCEPT WHERE NOTED

REV. 11/09

†“Fluorinert” is a registered trademark of 3M Co.
“Trimpot” is a registered trademark of Bourns, Inc.
Specifications are subject to change without notice.
Equal device performance in their specific applications.

Customers should verify actual device performance in their specific applications.

Mouser Electronics

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