

JBR-105H- Trimming Potentiometer

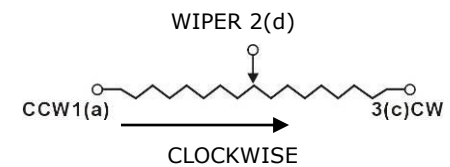
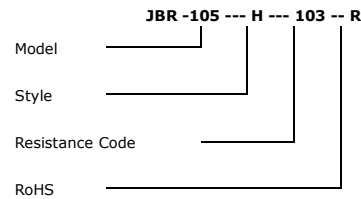
FEATURES

- Single Turn/ Phenolic/ Industrial/ Sealed
- 6 Terminal Styles



Electrical Characteristics	
Standard Resistance Range	10Ω - 2MΩ
Resistance Tolerance	±10%, ±20%, ±30%
Residual Resistance	10Ω Maximum
Resistance Taper	Logarithm (A) Linear (B) Anti Logarithm (C)
Rated Power	Linear (B), 0.15W Non Linear (A,C), 0.07W
Operating Voltage	Linear (B), 250VDC Non Linear (A,C), 125VDC
Potational Life	(a) 500 Cycles (b) Long Life: 10,000 Cycles

How to Order



L≤10 tolerance is ±0.3 and 10 < L≤100 tolerance is ±0.5 if no identification

Mechanical Characteristics	
Rotational Angle	235° ± 5°
Rotational Torque	20~200gf.cm
Stop-end Strength	400gf.cm minimum

Climatic Characteristics	
Operating Temp	-25°C ~ 40°C
Temp Characteristics	+5~ -10% change in NR after 5 hours at 70°C
Humidity Char	Maximum resistance change within ±20% after 500hours unloaded at 40°C and R.H.95%

Soldering Conditions	
Temperature	260°C
Time	3 seconds

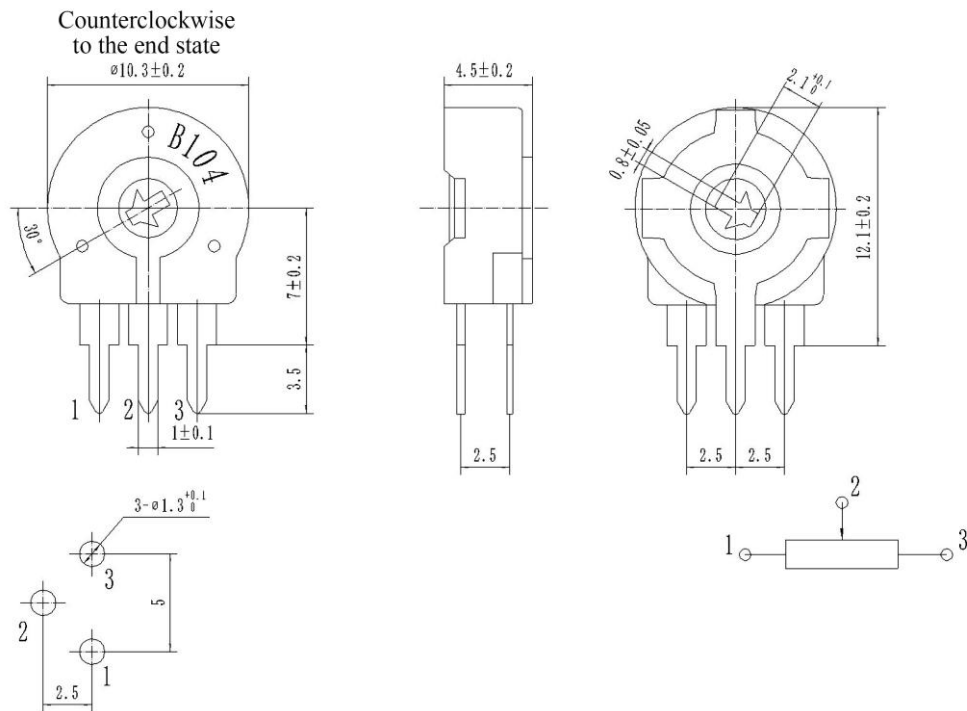
Standard Resistance table

Resistance (Ohms)	Resistance Code
10	100
20	200
50	500
100	101
200	201
500	501
1,000	102
2,000	202
5,000	502
10,000	103
20,000	203
25,000	253
50,000	503
100,000	104
200,000	204
250,000	254
500,000	504
1,000,000	105
2,000,000	205

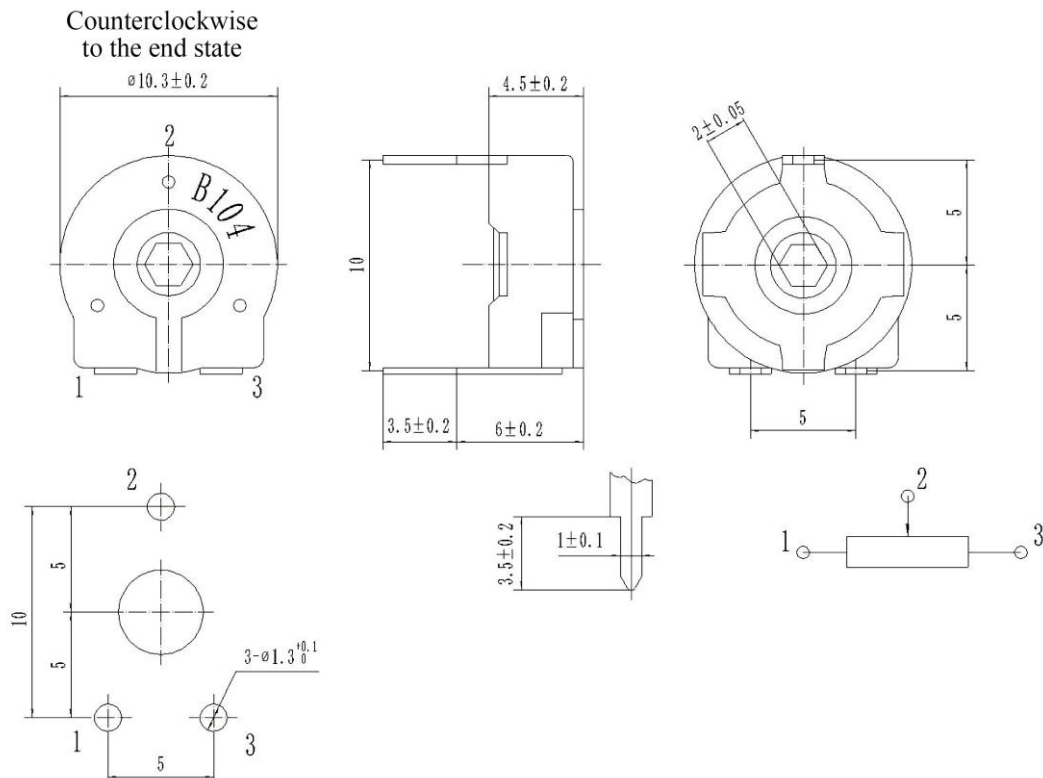
Special resistances available

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JBR-105H



JBR-103H



Note: Please visit our website to get more update data, those data & specification are subject to change without notice.