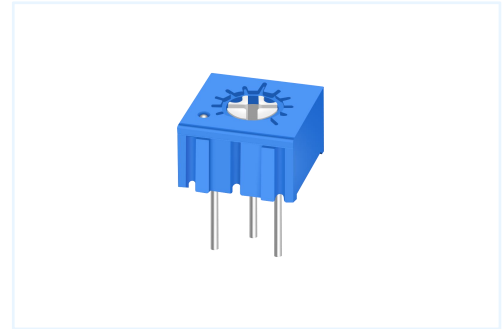


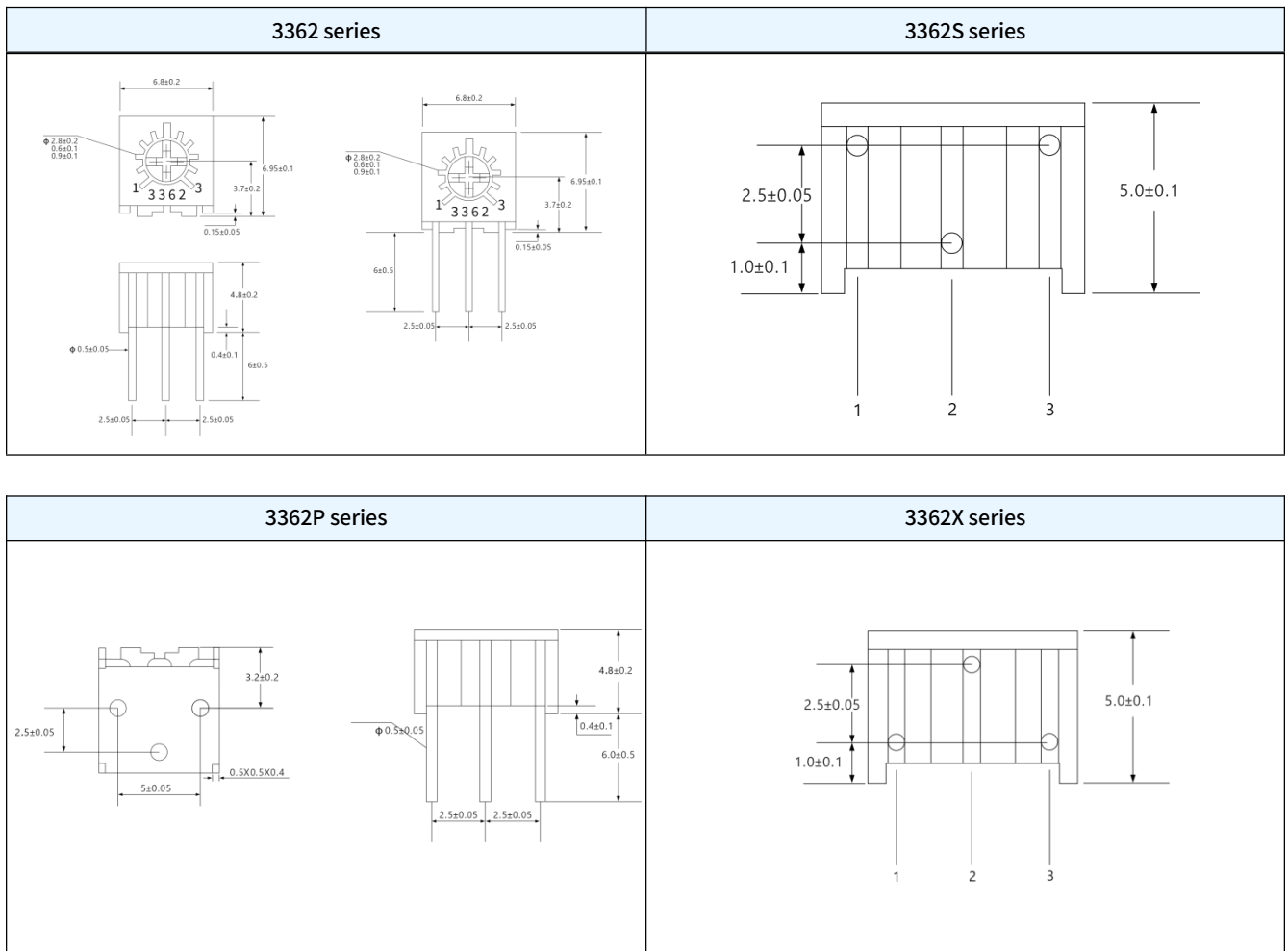
3362 series

■ Features

- Rated power: 0.5 W
- Single turn adjustment
- Precision tuning
- Reliable performance
- Compact size
- High precision



■ Product Series Dimension Drawing



■ Electrical Characteristics

Specification	
Nominal Resistance Range	10Ω-5MΩ
Resistance Tolerance	±10%
Terminal Resistance	R12 ≤ 3% R or 2Ω R23 ≤ 3% R or 2Ω
Max Wiper Current	CRV ≤ ±3%R
Insulation resistance	R ≥ 1GΩ (100Vdc)
Dielectric Withstanding Voltage	8.5KPa: 315Vac
0~60Hz	101.3KPa: 500V
Effective Electrical Travel	70% of total mechanical travel

■ Environmental Characteristics

Specification	
Rated Power (Max Operating Voltage 250V)	0.5W@70°C; 0W@100°C
Operating Temperature Range	-55°C ~ +100°C
Resistance Temperature Coefficient	±250 ppm /°C、±100 ppm /°C
Temperature Cycling	-55°C,30min,+100°C,30min, ΔR ≤ ±2% R+0.1Ω,Δ(Uab/Uac) ≤ ±3%
Shock	390m/s ² ,4000 次,ΔR ≤ ±5%R
Vibration	10-500Hz,0.75mm,6h;ΔR ≤ ±5%R,Δ(Uab/Uac) ≤ ±3%
Electrical Endurance at 70°C	After 48、500、1000h Rac:ΔR ≤ ±(5%R+0.1Ω) Rab:ΔR ≤ ±(5%R+0.1Ω)
Mechanical Endurance	200 (cycles) 、ΔR ≤ ±10%R

■ Physical Characteristics

Specification	
Total Mechanical Travel	250° ± 10°
Starting Torque	≤ 35 mN.m
Marking	Resistance code, tolerance (±10% not marked), product model
Standard Packaging	50 pcs/tube

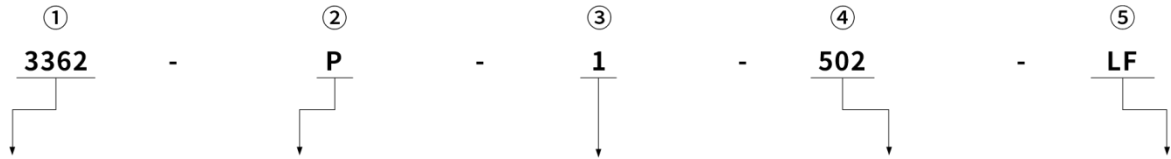
■ Nominal Resistance Code Table

Nominal Resistance Code Table	
Resistance(Ω)	Code
10	100
20	200
50	500

■ Nominal Resistance Code Table

Nominal Resistance Code Table	
Resistance(Ω)	Code
100	101
200	201
500	501
1000	102
2000	202
5000	502
10000	103
20000	203
50000	503
100000	104
200000	204
500000	504
1000000	105
2000000	205
5000000	505

■ Product Naming

命名规则 Product Naming Rules				
				
Series	Specification	Standard or Customized Product MARK	Resistance Code	Feature Code
3362	P	1=standard product	102	Lead-free product compliant with RoHS
	X		103	
	S		203	