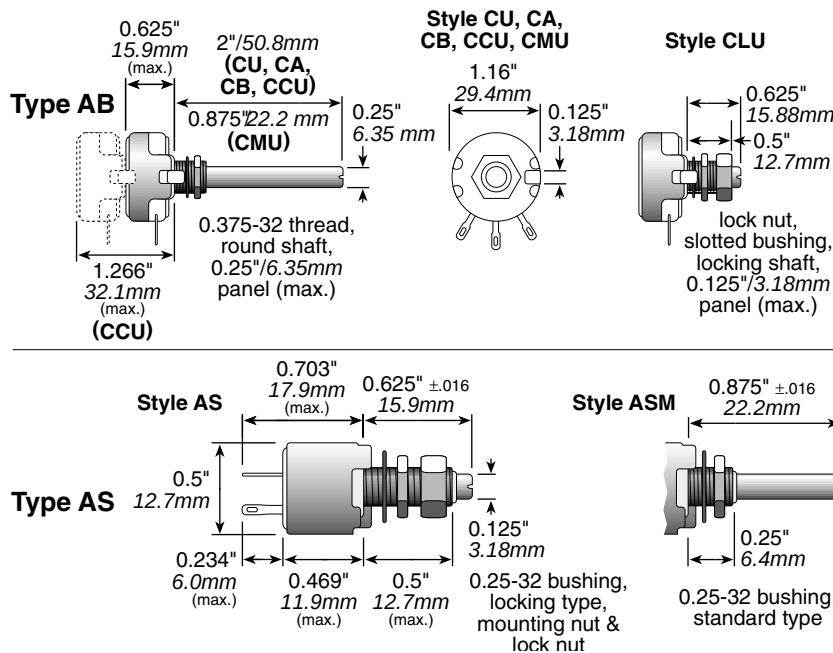


Potentiometers

Molded composition



Ohmite molded composition potentiometers are available in various models for applications in military devices, industrial equipment and in equipment requiring a convenient resistance control device.

FEATURES

- Low noise, smooth operation
- In accordance with "Mil" RV4N, RV4L, RV6L, RV6N, 2RV7N types

SPECIFICATIONS

Electrical

Derating: linear from 100% at +70°C to 0% at +120°C

Operating temp. range: -55°C to 120°C

Material

Construction: Elements molded into a single, integral structure. Metal cover protects and shields the internal parts.

Sealing: synthetic resin containing non-mercurial fungicide

Since all rheostats/potentiometers are electro-mechanical devices, they are subject to mechanical wear and, therefore, have a finite life.

Model	Watts	Ohmic range	Behind panel (In./mm)	Diameter (In./mm)	Rotation	Voltage (RMS)
AS	0.5	50-5M	0.703/17.9	0.50/12.7	295° ±5°	350
ASM	0.5	50-5M	0.703/17.9	0.50/12.7	295° ±5°	350
CA	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CB	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CCU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CLU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500
CMU	2.0	50-5M	0.625/15.9	1.16/29.4	312° ±3°	500

STOCK PART NUMBERS FOR STANDARD RESISTANCE VALUES

Ohmic value	MIL Designation			Linear	Linear	CW log	CCW log	Linear	Linear Dual*	Linear	Linear
	Prefix	Suffix	Part No.								
50	500A	5001	✓	✓							
100	101A	1011	✚	✓			✚	AS3601	✚	ASM6661	
150	151A	1511	✚	✓			✚	AS3602	✓	ASM6662	
250	251A	2511	✓	✚			✓				
350	351A	3511	✓	✚			✚				
500	501A	5011	✓	✓			✓	AS3603	✓	ASM6663	
750	751A	7511	✓	✚			✚				
1,000	102A	1021	✚	✚			✚	AS3604	✚	ASM6664	
1,500	152A	1521	✚	✚			✓				
2,500	252A	2521	✚	✓			✓	AS3605	✚	ASM6665	
3,500	352A	3521	✓	✓			✚				
5,000	502A	5021	✚	✚			✚	AS3606	✓	ASM6666	
7,500	752A	7521	✓	✚			✚				
10,000	103A	1031	✚	✚		✚	✚	AS3607	✚	ASM6667	
15,000	153A	1531	✓	✓			✓				
25,000	253A	2531	✓	✓		✚	✚	AS3608	✓	ASM6668	
35,000	353A	3531	✓	✚			✓				

Ohmic value	MIL Designation			Linear	Linear	CW log	CCW log	Linear	Linear Dual*	Linear	Linear			
	Prefix	Suffix	Part No.											
												Prefix	Suffix	
50,000	503A	5031	✓	✓			✚	✓	✓	AS3609	✚	ASM6669		
75,000	753A	7531	✚	✚			✚	✓						
100,000	104A	1041	✚	✓			✓		✚	✓	AS3610	✓	ASM6670	
150,000	154A	1541	✓	✚			✚		✚					
250,000	254A	2541	✓	✚			✚	✚	✚	✚	AS3611	✚	ASM6671	
350,000	354A	3541	✚	✚			✚	✚	✚	✚				
500,000	504A	5041	✓	✓			✓		✚	✚	✚	AS3612	✓	ASM6672
750,000	754B	7542	✚	✚			✚		✚					
1,000,000	105B	1052	✚	✚			✚	✚	✚	✓	AS3613	✚	ASM6673	
1,500,000	155B	1552	✚	✚			✚		✚					
2,000,000	205B	2052	✓	✚			✚		✚	✚	AS3684	✚	ASM6674	
2,500,000	255B	2552	✚	✚			✚		✚	✓	AS3614	✚	ASM6675	
3,500,000	355B	3552	✓	✚			✚		✚					
5,000,000	505B	5052	✓	✚			✚			✓	AS3615	✓	ASM6676	

✚ = Most popular stock values

✓ = Stock values

✚ = Non-stock values subject to minimum handling charge per item

+= Most popular stock values

✓ = Stock values

± = Non-stock values subject to minimum handling charge per item

Resistance values are for each unit comprising a dual potentiometer.