

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
- RoHS compliant; non-RoHS version unavailable.



**February 2021:
Select parts have
been discontinued.
Please refer to the
ordering information below.**

SERIES SPECIFICATIONS

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	1.266/32.1	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

CHARACTERISTICS

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

Operating temp. range -55°C to 120°C

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

Sealing synthetic resin containing non-mercurial fungicide

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

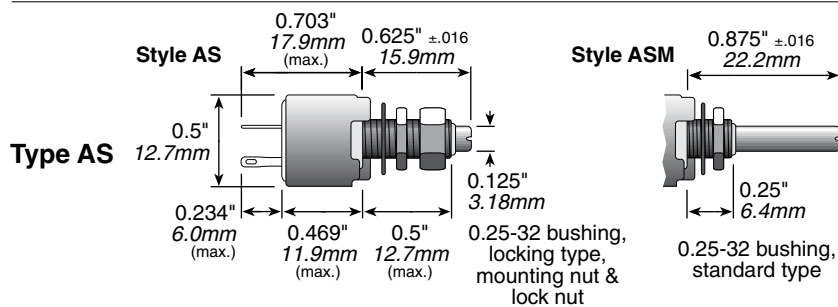
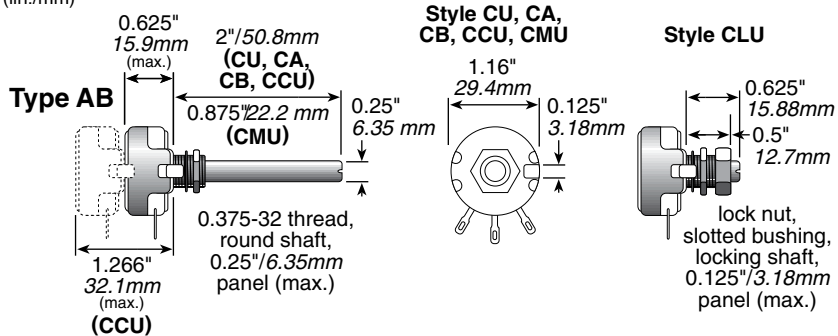
(continued)

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DIMENSIONS

(iin./mm)



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ORDERING INFORMATION

Ohmic value	MIL Designation												MIL Designation															
	Prefix	Suffix	Part No. Prefix	Suffix	CMU	CV	CA	CB	CU	CCU	RV6LAYSA	RV6NAVSD	CV	CA	CB	CU	CCU	RV6LAYSA	RV6NAVSD	CV	CA	CB	CU	CCU	RV6LAYSA	RV6NAVSD		
50	500A	5001																										
100	101A	1011																										
150	151A	1511																										
250	251A	2511																										
350	351A	3511																										
500	501A	5011																										
750	751A	7511																										
1,000	102A	1021																										
1,500	152A	1521																										
2,500	252A	2521																										
3,500	352A	3521																										
5,000	502A	5021																										
7,500	752A	7521																										
10,000	103A	1031																										
15,000	153A	1531																										
25,000	253A	2531																										
35,000	353A	3531																										

✓ = Standard values; check availability
 ✗ = Discontinued
 * add "-E" for RoHS-compliant lead-free zinc-nickel plated product