

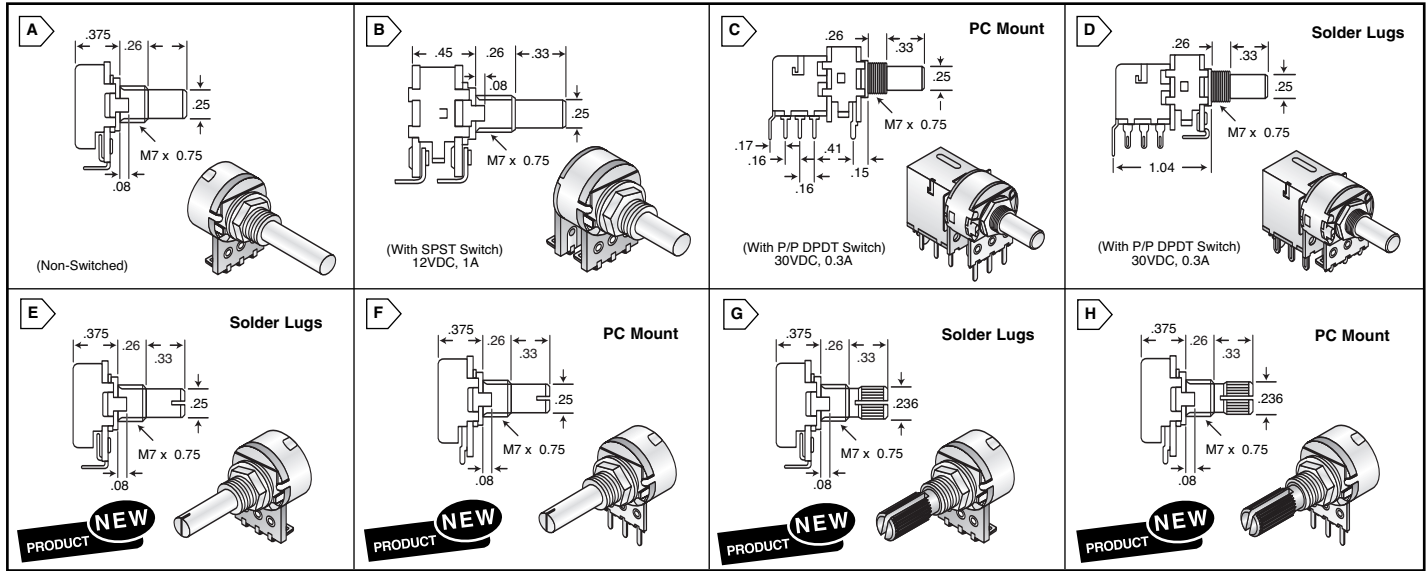
ALPHA Miniature Potentiometers



16MM MINIATURE CARBON COMPOSITION

• Rated voltage: 200VDC linear; 150V audio • Rotation angle: 300°±5° • Insulation resistance: >100MΩ • Breakdown voltage: 500VAC for 1 minute • Tolerance: <1M: ±20%, ≥1M: ±30%
Each supplied with one hex nut and one flat washer

DIMENSIONS (IN)



Potentiometers
Alpha

Linear & Audio Taper

Shaft (L): .53"; 0.125 Watts; Linear Taper

MOUSER STOCK NO.		Fig.	Value (Ω)
Linear	Audio		
31JN301	31JA301	A	1K
31JN302	31JA302	A	2K
31JN305	31JA305	A	5K
31JN401	31JA401	A	10K
31JN405	31JA405	A	50K
31JN501	31JA501	A	100K
31JN505	31JA505	A	500K
31JN601	31JA601	A	1MEG
Price Each			
1	10	100	500
1.27	1.05	.87	.74

Linear Taper

0.2 Watts

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Taper	Description	Value (Ω)	Price Each			
					1	10	100	500
313-1000-Value	A	Linear	---	1K, 2K, 5K, 10K, 25K, 50K, 100K, 250K, 500K, 1M	1.21	1.05	.92	.84
313-2000-Value	A	Linear	Center Detent	1K, 2K, 5K, 10K, 25K, 50K, 100K, 250K, 500K, & 1M	1.44	1.19	1.09	.99
313-3000-Value	A	Linear	11 detent positions	1K, 2K, 5K, 10K, 25K, 50K, 100K, 250K, 500K, & 1M	1.74	1.45	1.32	1.19
313-1100-Value	B	Linear	With SPST switch	1K, 5K, 10K, 50K, 100K, 500K, & 1M	2.05	1.71	1.55	1.41
313-1600-Value	C	Linear	With DPDT switch	1K, 10K, 50K, & 100K	3.75	3.12	2.84	2.58
313-1601-Value	D	Linear	With DPDT switch	1K, 5K, 10K, 50K, 100K, 250K, 500K	3.75	3.12	2.84	2.58

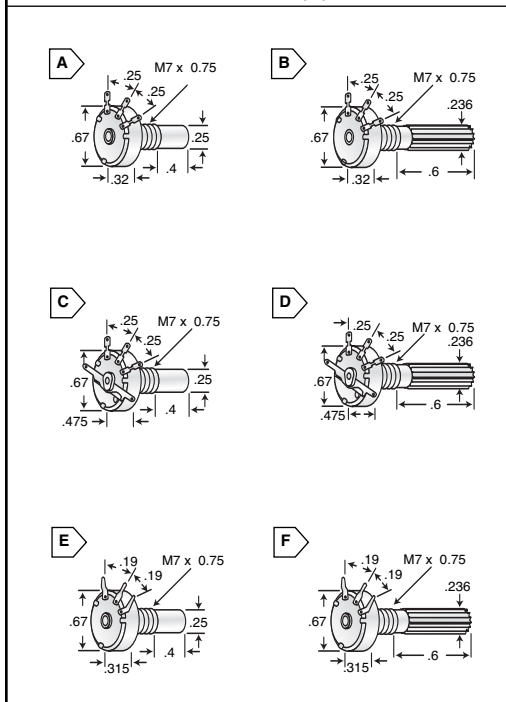
Audio Taper

0.125 Watts; .33" Shaft Length

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Description	Value (Ω)	Price Each			
				1	10	100	500
313-1500-Value	E	Screwdriver Shaft, Solder Lug	1K, 2K, 5K, 10K, 25K, 50K, 100K, 250K, 500K, 1M	1.31	1.08	.95	.87
313-1510-Value	F	Screwdriver Shaft, PC Mount	1K, 2K, 5K, 10K, 25K, 50K, 100K, 250K, 500K, 1M	1.31	1.08	.95	.87
313-1520-Value	G	Knurled Shaft, Solder Lugs	1K, 2K, 5K, 10K, 25K, 50K, 100K, 250K, 500K, 1M	1.35	1.13	.99	.92
313-1530-Value	H	Knurled Shaft, PC Mount	1K, 2K, 5K, 10K, 25K, 50K, 100K, 250K, 500K, 1M	1.35	1.13	.99	.92
313-4000-Value	A	Round Shaft, Solder Lugs, 11 Detents	10K, 50K, 100K, 1M	1.74	1.45	1.32	1.19

DIMENSIONS (IN)



17MM MINIATURE CARBON COMPOSITION

Potentiometers have aluminum shafts, bushings, body is plated steel with bakelite rear plate. Contacts and terminals are silver plated brass. Each is supplied with one hex nut and one flat washer. Tolerance: ±20%

Linear Taper

• Rated: 0.1W

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Value (Ω)	Price Each			
			1	10	100	500
31CN205	A	500	1.02	.79	.62	.56
31CN301	A	1K	1.02	.79	.62	.56
31CN302	A	2K	1.02	.79	.62	.56
31CN305	A	5K	1.02	.79	.62	.56
31CN401	A	10K	1.02	.79	.62	.56
31CN405	A	50K	1.02	.79	.62	.56
31CN501	A	100K	1.02	.79	.62	.56
31CN505	A	500K	1.02	.79	.62	.56
31CN601	A	1 MEG	1.02	.79	.62	.56
31CN602	A	2 MEG	1.02	.79	.62	.56
31CR205	B	500	1.12	.87	.68	.62
31CR301	B	1K	1.12	.87	.68	.62
31CR305	B	5K	1.12	.87	.68	.62
31CR401	B	10K	1.12	.87	.68	.62
31CR405	B	50K	1.12	.87	.68	.62
31CR501	B	100K	1.12	.87	.68	.62
31CR505	B	500K	1.12	.87	.68	.62

Linear Taper with Switch

• Rated: 0.1W

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Value (Ω)	Price Each			
			1	10	100	500
31CQ301	C	1K	1.13	.91	.71	.64
31CQ305	C	5K	1.13	.91	.71	.64
31CQ401	C	10K	1.13	.91	.71	.64
31CQ405	C	50K	1.13	.91	.71	.64
31CQ501	C	100K	1.13	.91	.71	.64
31CQ505	C	500K	1.13	.91	.71	.64
31CQ601	C	1 MEG	1.13	.91	.71	.64

Audio Taper with Switch

• Rated: .05W

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Value (Ω)	Price Each			
			1	10	100	500
31CC301	C	1K	1.13	.91	.71	.64
31CC305	C	5K	1.13	.91	.71	.64
31CC401	C	10K	1.13	.91	.71	.64
31CC501	C	100K	1.13	.91	.71	.64
31CB301	D	1K	1.24	1.00	.78	.70
31CB305	D	5K	1.24	1.00	.78	.70
31CB401	D	10K	1.24	1.00	.78	.70
31CB501	D	100K	1.24	1.00	.78	.70

Linear Taper PC Mount

• Rated: 0.1W

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	Fig.	Value (Ω)	Price Each			
			1	10	100	500
31CW205	E	500	1.02	.79	.62	.56
31CW301	E	1K	1.02	.79	.62	.56
31CW305	E	5K	1.02	.79	.62	.56
31CW401	E	10K	1.02	.79	.62	.56
31CW405	E	50K	1.02	.79	.62	.56
31CW501	E	100K	1.02	.79	.62	.56
31CW505	E	500K	1.02	.79	.62	.56
31CW601	E	1 MEG	1.02	.79	.62	.56
31CA205	F	500	1.12	.87	.68	.62
31CA301	F	1K	1.12	.87	.68	.62
31CA305	F	5K	1.12	.87	.68	.62
31CA401	F	10K	1.12	.87	.68	.62
31CA405	F	50K	1.12	.87	.68	.62
31CA501	F	100K	1.12	.87	.68	.62