

## SR Passives carbon potentiometers with 6 mm shaft



<b>Type of potentiometer</b>	shaft
<b>Kind of potentiometer</b>	single turn
<b>Track mat.</b>	carbon
<b>Shaft diameter</b>	6 mm
<b>Shaft length</b>	9 mm
<b>Thread length</b>	6 mm
<b>Mechanical rotation angle</b>	300°
<b>Tolerance</b>	±20%
<b>Body material</b>	metal
<b>Panel cutout diameter</b>	7.2 mm

Symbol	Resist. [kΩ]	Power [mW]	Mounting	Pitch [mm]	Symbol	Resist. [kΩ]	Power [mW]	Mounting	Pitch [mm]
R16148-1A-2-B1K	1	125	THT	5	R16148-1A-1-A220K	220	63	on cable	-
R16148-1A-2-B2K2	2.2	125	THT	5	R16148-1A-1-A500K	500	63	on cable	-
R16148-1A-2-B5K	5	125	THT	5	R16148-1B-2-B1K	1	125	THT	5
R16148-1A-2-B10K	10	125	THT	5	R16148-1B-3-B1K	1	125	THT	5
R16148-1A-2-B22K	22	125	THT	5	R16148-1B-2-B2K2	2.2	125	THT	5
R16148-1A-2-B50K	50	125	THT	5	R16148-1B-3-B2K2	2.2	125	THT	5
R16148-1A-2-B100K	100	125	THT	5	R16148-1B-2-B5K	5	125	THT	5
R16148-1A-2-B220K	220	125	THT	5	R16148-1B-3-B5K	5	125	THT	5
R16148-1A-2-B500K	500	125	THT	5	R16148-1B-2-B10K	10	125	THT	5
R16148D-1A-2-B1K	1	125	THT	5	R16148-1B-2-B22K	22	125	THT	5
R16148D-1A-2-B2K2	2.2	125	THT	5	R16148-1B-3-B22K	22	125	THT	5
R16148D-1A-2-B5K	5	125	THT	5	R16148-1B-2-B50K	50	125	THT	5
R16148D-1A-2-B10K	10	125	THT	5	R16148-1B-3-B50K	50	125	THT	5
R16148D-1A-2-B22K	22	125	THT	5	R16148-1B-2-B100K	100	125	THT	5
R16148D-1A-2-B50K	50	125	THT	5	R16148-1B-2-B220K	220	125	THT	5
R16148D-1A-2-B100K	100	125	THT	5	R16148-1B-3-B220K	220	125	THT	5
R16148D-1A-2-B220K	220	125	THT	5	R16148-1B-2-B500K	500	125	THT	5
R16148D-1A-2-B500K	500	125	THT	5	R16148-1B-2-A1K	1	63	THT	5
R16148-1A-2-A1K	1	63	THT	5	R16148-1B-3-A1K	1	63	THT	5
R16148-1A-2-A2K2	2.2	63	THT	5	R16148-1B-3-A2K2	2.2	63	THT	5

R16148-1A-2-A5K	5	63	THT	5	R16148-1B-2-A5K	5	63	THT	5
R16148-1A-2-A10K	10	63	THT	5	R16148-1B-3-A5K	5	63	THT	5
R16148-1A-2-A22K	22	63	THT	5	R16148-1B-2-A10K	10	63	THT	5
R16148-1A-2-A50K	50	63	THT	5	R16148-1B-3-A10K	10	63	THT	5
R16148-1A-2-A100K	100	63	THT	5	R16148-1B-2-A22K	22	63	THT	5
R16148-1A-2-A220K	220	63	THT	5	R16148-1B-3-A22K	22	63	THT	5
R16148-1A-2-A500K	500	63	THT	5	R16148-1B-2-A50K	50	63	THT	5
R16148-1A-1-B1K	1	125	on cable	-	R16148-1B-3-A50K	50	63	THT	5
R16148-1A-1-B2K2	2.2	125	on cable	-	R16148-1B-2-A100K	100	63	THT	5
R16148-1A-1-B5K	5	125	on cable	-	R16148-1B-3-A100K	100	63	THT	5
R16148-1A-1-B10K	10	125	on cable	-	R16148-1B-2-A220K	220	63	THT	5
R16148-1A-1-B22K	22	125	on cable	-	R16148-1B-3-A220K	220	63	THT	5
R16148-1A-1-B50K	50	125	on cable	-	R16148-1B-2-A500K	500	63	THT	5
R16148-1A-1-B100K	100	125	on cable	-	R16148-1B-1-B2K2	2.2	125	on cable	-
R16148-1A-1-B220K	220	125	on cable	-	R16148-1B-1-B10K	10	125	on cable	-
R16148-1A-1-B500K	500	125	on cable	-	R16148-1B-1-B22K	22	125	on cable	-
R16148-1A-1-A1K	1	63	on cable	-	R16148-1B-1-B50K	50	125	on cable	-
R16148-1A-1-A2K2	2.2	63	on cable	-	R16148-1B-1-B100K	100	125	on cable	-
R16148-1A-1-A5K	5	63	on cable	-	R16148-1B-1-B500K	500	125	on cable	-
R16148-1A-1-A10K	10	63	on cable	-	R16148-1B-1-A1K	1	63	on cable	-
R16148-1A-1-A50K	50	63	on cable	-	R16148-1B-1-A2K2	2.2	63	on cable	-
R16148-1A-1-A100K	100	63	on cable	-	R16148-1B-1-A10K	10	63	on cable	-
					R16148-1B-1-A22K	22	63	on cable	-

**Charact.:**

- linear (**R16148-1A-2-Bxxx, R16148-1A-1-Bxxx, R16148-1B-2-Bxxx, R16148-1B-3-Bxxx, R16148-1B-1-Bxxx, R16148D-1A-2-Bxxx**)
- logarithmic (**R16148-1A-2-Axxx, R16148-1A-1-Axxx, R16148-1B-2-AxxxK, R16148-1B-3-Axxx, R16148-1B-1-Axxx**)

**Features:**

- mono (**R16148-1A-xxx, R16148D-1A-2-Bxxx**)
- stereo (**R16148-1B-xxx**)

**Leads:**

- for PCB (**R16148-1A-2-xxx, R16148-1B-2-xxx, R16148-1B-3-xxx, R16148D-1A-2-Bxxx**)
- solder lugs (**R16148-1A-1-xxx, R16148-1B-1-xxx**)

**Body dimensions:**

- Ø17x9.2 mm (**R16148-1A-xxx, R16148D-1A-2-Bxxx**)
- Ø17x11 mm (**R16148-1B-xxx**)

**Max. operating voltage:**

- 150 V (**R16148-1A-2-Axxx, R16148-1A-1-Axxx, R16148-1B-2-AxxxK, R16148-1B-3-Axxx, R16148-1B-1-Axxx**)
- 200 V (**R16148-1A-2-Bxxx, R16148-1A-1-Bxxx, R16148-1B-2-Bxxx, R16148-1B-3-Bxxx, R16148-1B-1-Bxxx, R16148D-1A-2-Bxxx**)

**Lead length:**

- 5 mm (**R16148-1B-2-xxx**)
- 11 mm (**R16148-1B-3-xxx**)

**Cut depth (R16148D-1A-2-Bxxx):**

- 1.5 mm

**Poles number:**

- 1 (**R16148-1A-xxx, R16148D-1A-2-Bxxx**)
- 2 (**R16148-1B-xxx**)