







Potentiometer

Preise siehe shop.griederbauteile.ch

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Miniatur Cermet Trimpotentiometer

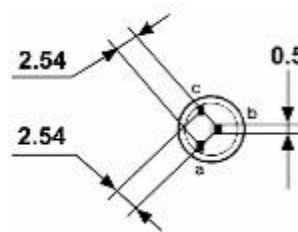
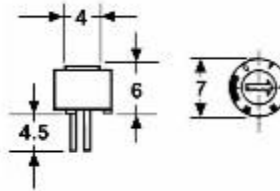
Montage horizontal - linear

- 1-gängiges Präzisions Miniatur-Trimpotentiometer mit Skala
- Vollgekapselte Ausführung
- Geeignet für automatische Löt- und Waschprozesse
- Präzisions-Schleifersystem

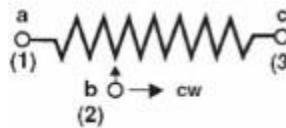
Belastbarkeit @ Tamb 70°C (P70): 0.5W

Temperaturkoeffizient (typ -55°C - + 125°C): ±100ppm/°C

Best.Nr.	Wert in Ω	Max @ 85°C	Spannung (VLE)	Strom (ILS)
REO.AH10R	10	0.5W	2.2V	224mA
REO.AH22R	22		3.3V	150mA
REO.AH47R	47		4.8V	103mA
REO.AH100R	100		7V	70mA
REO.AH22R	220		10.5V	47mA
REO.AH470	470		15.3V	32mA
REO.AH1k0	1k		22.4V	22mA
REO.AH2k2	2.2k		33.2V	15mA
REO.AH4k7	4.7k		48.5V	10mA
REO.AH10k	10k		70.7V	7mA
REO.AH22k	22k		105V	4.8mA
REO.AH47k	47k		153V	3.2mA
REO.AH.100k	100k		224V	2.2mA
REO.AH220k	220k		0.28W	250V
REO.AH470k	470k	0.13W	250V	1.53mA
REO.AH.1M0	1M	0.06W	250V	0.25mA
REO.AH.2M0	2M		250V	

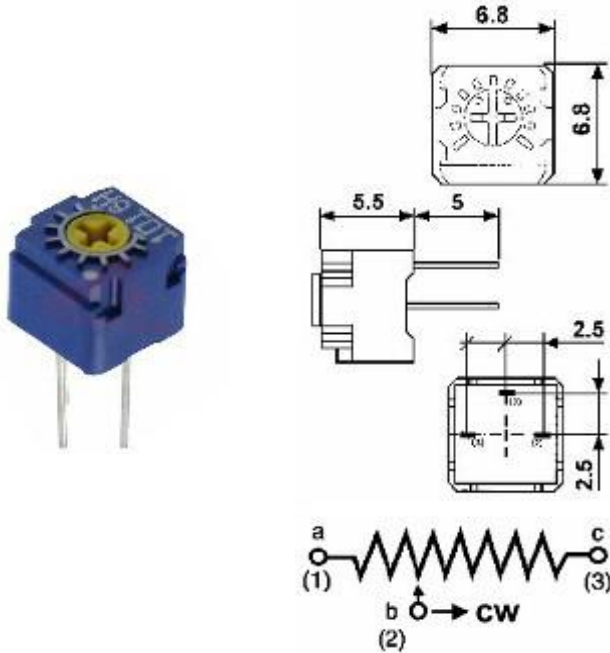


CIRCUIT DIAGRAM



**Miniatur Cermet Trimpotentiometer 0.5W
Horizontale Montage**

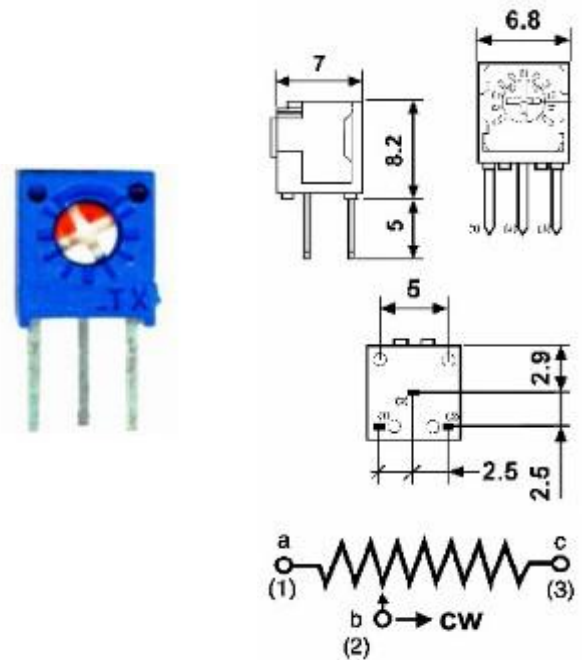
R-Toleranz: ±20%
Metallglasurschicht auf Keramikträger



Best.Nr.	Wert in Ω	Leistung 85°C	Grenzspannung 70°C	Strom max	Temperaturkoeffizient ppm/K
REO.BH10R	10	0.5W	2.2V	224mA	+200
REO.BH22R	22		3.3V	150mA	
REO.BH47R	47		4.8V	103mA	
REO.BH100R	100		7V	70mA	±70
REO.BH220R	220		10.5V	47mA	
REO.BH470R	470		15.3V	32mA	
REO.BH1k0	1k		22.4V	22mA	
REO.BH2k2	2.2k		33.2V	15mA	
REO.BH4k7	4.7k		48.5V	10mA	
REO.BH10k	10k		70.7V	7mA	
REO.BH22k	22k		105V	4.8mA	
REO.BH47k	47k		153V	3.2mA	
REO.BH100k	100k		224V	2.2mA	
REO.BH220k	220k	0.28W	250V	1.1mA	
REO.BH470k	470k			0.52mA	
REO.BH1M0	1M			0.25mA	
REO.BH2M2	2.2M			0.11mA	

**Miniatur Cermet Trimpotentiometer 0.5W
Vertikale Montage**

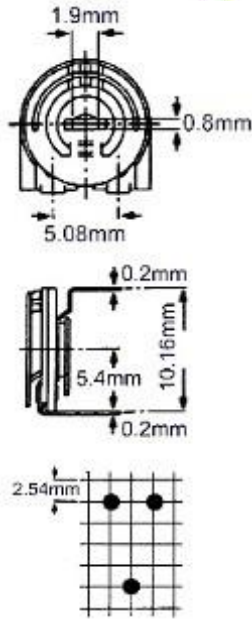
R-Toleranz: ±20%
Metallglasurschicht auf Keramikträger



Best.Nr.	Wert in Ω	Leistung 85°C	Grenzspannung 70°C	Strom max	Temperaturkoeffizient ppm/K
REO.BV10R	10	0.5W	2.2V	224mA	+200
REO.BV22R	22		3.3V	150mA	
REO.BV47R	47		4.8V	103mA	
REO.BV100R	100		7V	70mA	±70
REO.BV220R	220		10.5V	47mA	
REO.BV470R	470		15.3V	32mA	
REO.BV1k0	1k		22.4V	22mA	
REO.BV2k2	2.2k		33.2V	15mA	
REO.BV4k7	4.7k		48.5V	10mA	
REO.BV10k	10k		70.7V	7mA	
REO.BV22k	22k		105V	4.8mA	
REO.BV47k	47k		153V	3.2mA	
REO.BV100k	100k		224V	2.2mA	
REO.BV220k	220k	0.28W	250V	1.1mA	
REO.BV470k	470k			0.52mA	
REO.BV1M0	1M			0.25mA	
REO.BV2M2	2.2M			0.11mA	

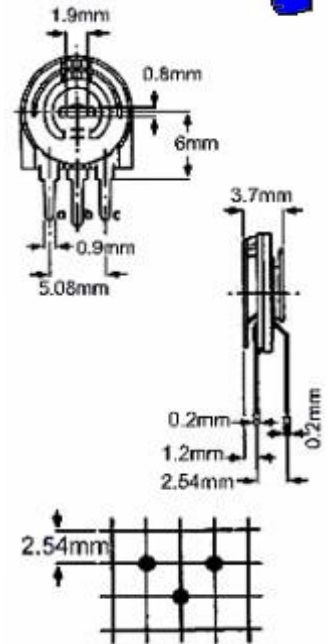
**10mm Trimpotentiometer 0.1W
Horizontale Montage**

R-Toleranz: ±20%



**10mm Trimpotentiometer 0.1W
Vertikale Montage**

R-Toleranz: ±20%



Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max
REO.HH47R	47	2.2V	46mA
REO.HH100R	100	3.2V	32mA
REO.HH220R	220	4.7V	21mA
REO.HH470R	470	6.9V	15mA
REO.HH1k0	1k	10V	10mA
REO.HH2k2	2.2k	14.8V	6.7mA
REO.HH4k7	4.7k	21.7V	4.6mA
REO.HH10k	10k	32V	3.2mA
REO.HH22k	22k	47V	2.1mA
REO.HH47k	47k	69V	1.5mA
REO.HH100k	100k	100V	1mA
REO.HH220k	220k	148V	0.7mA
REO.HH470k	470k	150V	0.32mA
REO.HH1M0	1M	150V	0.15mA
REO.HH2M2	2.2M	150V	0.068mA
REO.HH4M7	4.7M	150V	0.032mA

Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max
REO.HV47R	47	2.2V	46mA
REO.HV100R	100	3.2V	32mA
REO.HV220R	220	4.7V	21mA
REO.HV470R	470	6.9V	15mA
REO.HV1k0	1k	10V	10mA
REO.HV2k2	2.2k	14.8V	6.7mA
REO.HV4k7	4.7k	21.7V	4.6mA
REO.HV10k	10k	32V	3.2mA
REO.HV22k	22k	47V	2.1mA
REO.HV47k	47k	69V	1.5mA
REO.HV100k	100k	100V	1mA
REO.HV220k	220k	148V	0.7mA
REO.HV470k	470k	150V	0.32mA
REO.HV1M0	1M	150V	0.15mA
REO.HV2M2	2.2M	150V	0.068mA
REO.HV4M7	4.7M	150V	0.032mA

10mm Trimpotentiometer 0.5W
Horizontale Montage

R-Toleranz: ±20%

10mm Trimpotentiometer 0.5W
Vertikale Montage

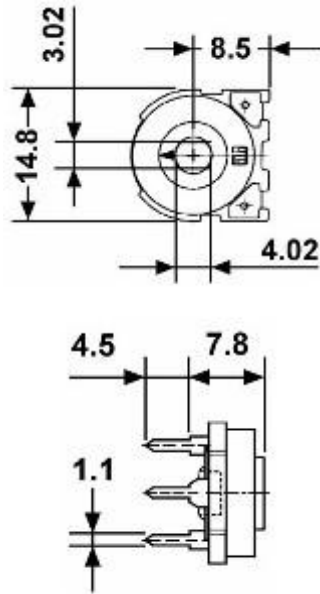
R-Toleranz: ±20%

Best.Nr.	Wert in Ω	Grenzspannung 70°C	Strom max
REO.CH47R	47	4.8V	103mA
REO.CH100R	100	7V	70mA
REO.CH220R	220	10.5V	47mA
REO.CH470R	470	15.3V	32mA
REO.CH1k0	1k	22.4V	22mA
REO.CH2k2	2.2k	33.2V	15mA
REO.CH2k5	2.5k		
REO.CH4k7	4.7k	48.5V	10mA
REO.CH10k	10k	70.7V	7mA
REO.CH22k	22k	05V	4.8mA
REO.CH47k	47k	153V	3.2mA
REO.CH100k	100k	224V	2.2mA
REO.CH220k	220k	331V	1.5mA
REO.CH470k	470k	485V	1.03mA
REO.CH1M0	1M	500V	0.7mA
REO.CH2M2	2.2M	500V	0.47mA
REO.CH4M7	4.7M	500V	0.32mA
REO.CH6M8	6.8M		
REO.CH10M	10M		

Best.Nr.	Wert in Ω	Grenzspannung 70°C	Strom max
REO.CV47R	47	4.8V	103mA
REO.CV100R	100	7V	70mA
REO.CV220R	220	10.5V	47mA
REO.CV470R	470	15.3V	32mA
REO.CV1k0	1k	22.4V	22mA
REO.CV2k2	2.2k	33.2V	15mA
REO.CV4k7	4.7k	48.5V	10mA
REO.CV10k	10k	70.7V	7mA
REO.CV22k	22k	05V	4.8mA
REO.CV47k	47k	153V	3.2mA
REO.CV100k	100k	224V	2.2mA
REO.CV220k	220k	331V	1.5mA
REO.CV470k	470k	485V	1.03mA
REO.CV1M0	1M	500V	0.7mA
REO.CV2M2	2.2M	500V	0.47mA
REO.CV4M7	4.7M	500V	0.32mA
REO.CV6M8	6.8M		
REO.CV10M	10M		

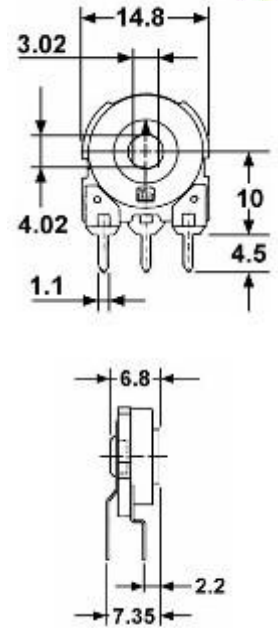
**15mm Trimpotentiometer 1W
Horizontale Montage**

R-Toleranz: ±20%



**15mm Trimpotentiometer 1W
Vertikale Montage**

R-Toleranz: ±20%



Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max
RER.CH100R	100	10V DC	100mA
RER.CH220R	220	14.8V DC	67mA
RER.CH470R	470	21.7V DC	46mA
RER.CH1k0	1k	31.6V DC	31mA
RER.CH2k2	2.2k	46.9V DC	21mA
RER.CH4k7	4.7k	68.5V DC	14mA
RER.CH10k	10k	100V DC	10mA
RER.CH22k	22k	148V DC	6.7mA
RER.CH47k	47k	217V DC	4.6mA
RER.CH100k	100k	300V DC	3.1mA
RER.CH220k	220k	300V DC	2.1mA
RER.CH470k	470k	300V DC	1.4mA
RER.CH1M0	1M	300V DC	1mA

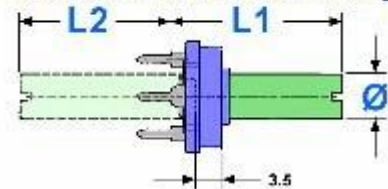
Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max
RER.CV100R	100	10V DC	100mA
RER.CV220R	220	14.8V DC	67mA
RER.CV470R	470	21.7V DC	46mA
RER.CV1k0	1k	31.6V DC	31mA
RER.CV2k2	2.2k	46.9V DC	21mA
RER.CV4k7	4.7k	68.5V DC	14mA
RER.CV10k	10k	100V DC	10mA
RER.CV22k	22k	148V DC	6.7mA
RER.CV100k	100k	300V DC	3.1mA
RER.CV220k	220k	300V DC	2.1mA
RER.CV470k	470k	300V DC	1.4mA
RER.CV1M0	1M	300V DC	1mA

Kunststoff-Steckachsen zu RER.Cxxx

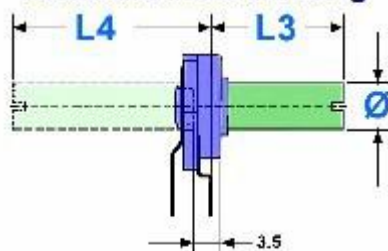
Montage horizontal oder vertikal



horizontale Ausführung



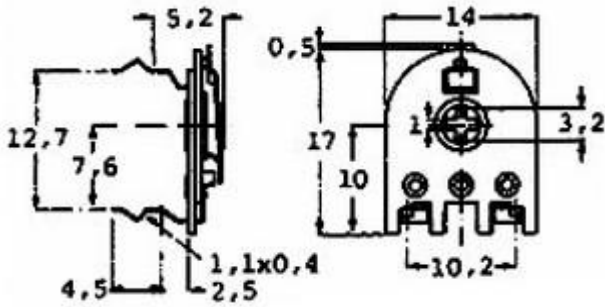
vertikale Ausführung



Best.Nr.	L1	L2	L3	L4	Ø
RER.CZ424	18.7mm	20mm	24.4mm	14.3mm	4mm
RER.CZ24	14.5mm	24.6mm	20.3mm	18.9mm	6mm
RER.CZ38	29mm	38.8mm	34.5mm	33.1mm	
RER.CZ53	43.5mm	53.6mm	49.2mm	48mm	
RER.CZ69	61mm	71mm	66.5mm	65.5mm	

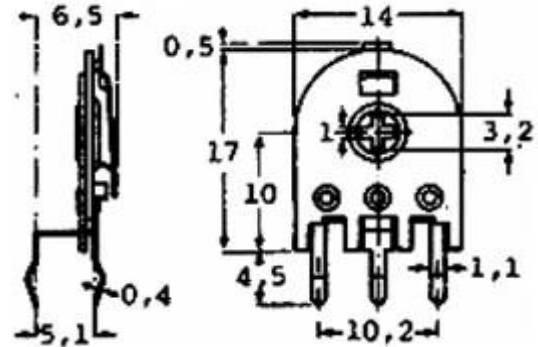
**14mm Trimpotentiometer 0.2W
Horizontale Montage**

R-Toleranz: ±20%
Kohleschicht auf Hartpapierträger



**14mm Trimpotentiometer 0.2W
Vertikale Montage**

R-Toleranz: ±20%
Kohleschicht auf Hartpapierträger



Best.Nr.	Wert in Ω		
RER.HH100R	100		
RER.HH220R	220		
RER.HH470R	470		
RER.HH1k0	1k		
RER.HH2k2	2.2k		
RER.HH4k7	4.7k		
RER.HH10k	10k		
RER.HH22k	22k		
RER.HH47k	47k		
RER.HH100k	100k		
RER.HH220k	220k		
RER.HH470k	470k		
RER.HH1M0	1M		
RER.HH2M2	2.2M		
RER.HH4M7	4.7M		

Best.Nr.	Wert in Ω		
RER.HV100R	100		
RER.HV220R	220		
RER.HV470R	470		
RER.HV1k0	1k		
RER.HV2k2	2.2k		
RER.HV4k7	4.7k		
RER.HV10k	10k		
RER.HV22k	22k		
RER.HV47k	47k		
RER.HV100k	100k		
RER.HV220k	220k		
RER.HV470k	470k		
RER.HV1M0	1M		
RER.HV2M2	2.2M		
RER.HV4M7	4.7M		

ALLGEMEINES, GÜLTIG FÜR ALLE TRIMMPOTENTIOMETER

- Die zulässige Verlustleistung gilt immer für den *gesamten* Widerstand, für Teilbereiche muss sie entsprechend reduziert werden.
- Für den maximalen Schleiferstrom sowie für die maximale Spannung gilt das Ohm'sche Gesetz, die in den Daten angegebene Grenzspannung darf jedoch nicht überschritten werden!

$$U_{\max} = \sqrt{\text{Verlustleistung} \cdot \text{Widerstand}} ; \quad I_{\max} = \sqrt{\frac{\text{Verlustleistung}}{\text{Widerstand}}}$$

Beispiele

Gegeben RER.HH100R, $T_{\text{amb}} = 70^{\circ}\text{C}$: $U_{\max} = \sqrt{0,1\text{W} \cdot 100\Omega} = 3,16\text{V}$
 $I_{\max} = \sqrt{\frac{0,1\text{W}}{100\Omega}} = 0,032\text{A} = 32\text{mA}$

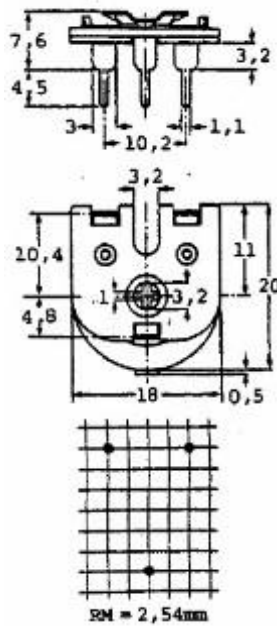
Gegeben RER.HH4M7, $T_{\text{amb}} = 40^{\circ}\text{C}$: $U_{\max} = \sqrt{0,2\text{W} \cdot 4700000\Omega} = 969\text{V}$, gemäss Datenblatt
 (Grenzspannung) sind jedoch nur 500V erlaubt!
 $I_{\max} = \sqrt{\frac{0,2\text{W}}{4700000\Omega}} = 0,000206\text{A} = 0,2\text{mA}$

18mm Trimpotentiometer 0.25W

Horizontale Montage

R-Toleranz: ±20%

Kohleschicht auf Hartpapierträger

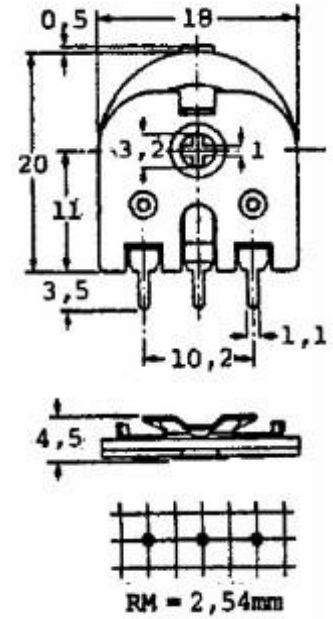


18mm Trimpotentiometer 0.25W

Vertikale Montage

R-Toleranz: ±20%

Kohleschicht auf Hartpapierträger



Best.Nr.	Wert in Ω		Best.Nr.	Wert in Ω		
RES.HH100R	100		RES.HV 100R	100		
RES.HH220R	220		RES.HV 220R	220		
RES.HH470R	470		RES.HV 470R	470		
RES.HH1k0	1k		RES.HV 1k0	1k		
RES.HH2k2	2.2k		RES.HV 2k2	2.2k		
RES.HH4k7	4.7k		RES.HV 4k7	4.7k		
RES.HH10k	10k		RES.HV 10k	10k		
RES.HH22k	22k		RES.HV 22k	22k		
RES.HH47k	47k		RES.HV 47k	47k		
RES.HH100k	100k		RES.HV 100k	100k		
RES.HH220k	220k		RES.HV 220k	220k		
RES.HH470k	470k		RES.HV 470k	470k		
RES.HH1M0	1M		RES.HV 1M0	1M		
RES.HH2M2	2.2M		RES.HV 2M2	2.2M		
RES.HH4M7	4.7M		RES.HV 4M7	4.7M		

ALLGEMEINES, GÜLTIG FÜR ALLE TRIMMPOTENTIOMETER

1. Die zulässige Verlustleistung gilt immer für den *gesamten* Widerstand, für Teilbereiche muss sie entsprechend reduziert werden.
2. Für den maximalen Schleiferstrom sowie für die maximale Spannung gilt das Ohm'sche Gesetz, die in den Daten angegebene Grenzspannung darf jedoch nicht überschritten werden!

$$U_{max} = \sqrt{\text{Verlustleistung} \cdot \text{Widerstand}} ; \quad I_{max} = \sqrt{\frac{\text{Verlustleistung}}{\text{Widerstand}}}$$

Beispiele

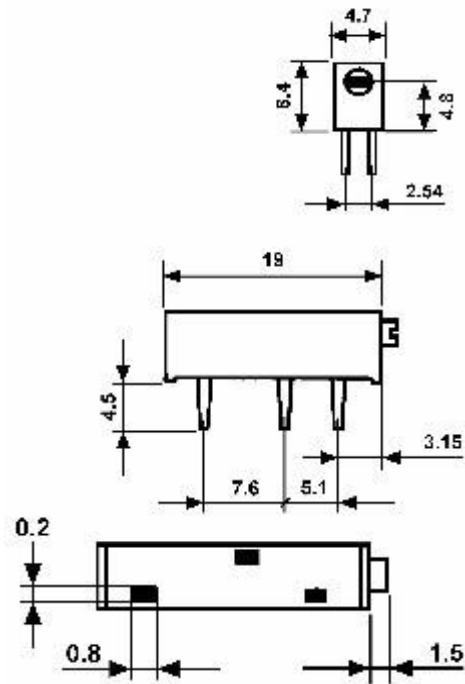
Gegeben RER.HH100R, $T_{amb} = 70^{\circ}C$: $U_{max} = \sqrt{0,1W \cdot 100\Omega} = 3,16V$
 $I_{max} = \sqrt{\frac{0,1W}{100\Omega}} = 0,032A = 32mA$

Gegeben RER.HH4M7, $T_{amb} = 40^{\circ}C$: $U_{max} = \sqrt{0,2W \cdot 4700000\Omega} = 969V$, gemäss Datenblatt
 (Grenzspannung) sind jedoch nur 500V erlaubt!
 $I_{max} = \sqrt{\frac{0,2W}{4700000\Omega}} = 0,000206A = 0,2mA$

18-Gang Cermet Trimpotentiometer 0.75W

R-Toleranz: ±10%

Metallglasurschicht auf Keramikträger



Best.Nr.	Wert in Ω	Leistung 85°C	Grenzspannung	Strom max	Temperaturkoeffizient ppm/K
REU.10R	10	0.75W	2.7V	224mA	+200
REU.22R	22		4.06V	150mA	
REU.47R	47		5.93V	103mA	
REU.100R	100		8.7V	70mA	±70
REU.220R	220		12.8V	47mA	
REU.470R	470		18.7V	32mA	
REU.1k0	1k		27.4V	22mA	
REU.2k2	2.2k		40.6V	15mA	
REU.4k7	4.7k		59.3V	10mA	
REU.10k	10k		86.6V	7mA	
REU.22k	22k		128.4V	4.8mA	
REU.47k	47k		187.7V	3.2mA	
REU.100k	100k		0.625W	250V	
REU.220k	220k	0.28W		1.1mA	
REU.470k	470k	0.13W		0.52mA	
REU.1M0	1M0	0.06W		0.25mA	
REU.2M2	2.2M	0.028W		0.11mA	

Front-Platten Adapter zu 18-Gang Trimpotentiometer

Adapter für Frontplattenmontage der 18-gang Trimpotentiometer



Best.Nr.	REU.AD270				
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Achse zu Frontplatten-Adapter

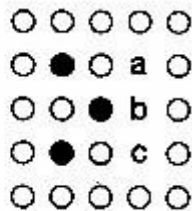
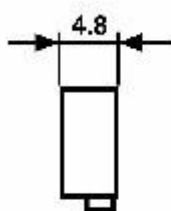
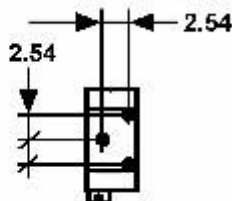
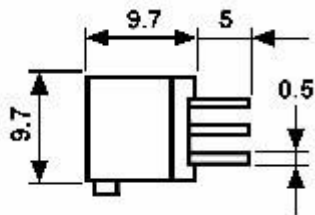
Länge: 16.5mm



Best.Nr.	REU.L070				
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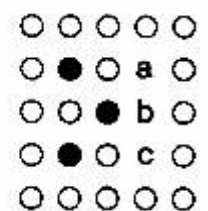
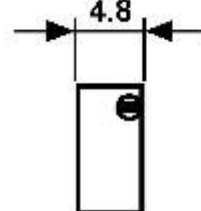
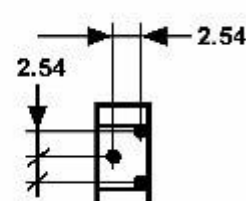
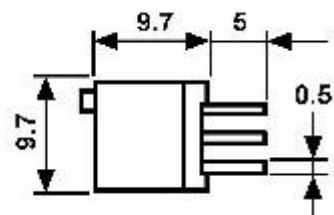
**22-Gang Cermet Trimpotentiometer 0.5W
Stellschraube **seitlich****

R-Toleranz: ±10%
Metallglasurschicht auf Keramikträger



**22-Gang Cermet Trimpotentiometer 0.5W
Stellschraube **oben****

R-Toleranz: ±10%
Metallglasurschicht auf Keramikträger



Best.Nr.	Wert in Ω	Leistung 85°C	Grenzspannung	Strom max	Temperaturkoeffizient ppm/K
REU.AV10R	10	0.5W	2.2V	224mA	+200
REU.AV22R	22		3.3V	150mA	
REU.AV47R	47		4.8V	103mA	
REU.AV100R	100		7V	70mA	
REU.AV220R	220		10.5V	47mA	
REU.AV470R	470		15.3V	32mA	
REU.AV1k0	1k		22.4V	22mA	
REU.AV2k2	2.2k		33.2V	15mA	
REU.AV4k7	4.7k		48.5V	10mA	
REU.AV10k	10k		70.7V	7mA	
REU.AV22k	22k		105V	4.8mA	
REU.AV47k	47k		153V	3.2mA	
REU.AV100k	100k		224V	2.2mA	
REU.AV220k	220k		0.28W	250V	
REU.AV470k	470k	0.13W	0.52mA		
REU.AV1M0	1M	0.06W	0.25mA		
REU.AV2M2	2.2M	0.028W	0.11mA		

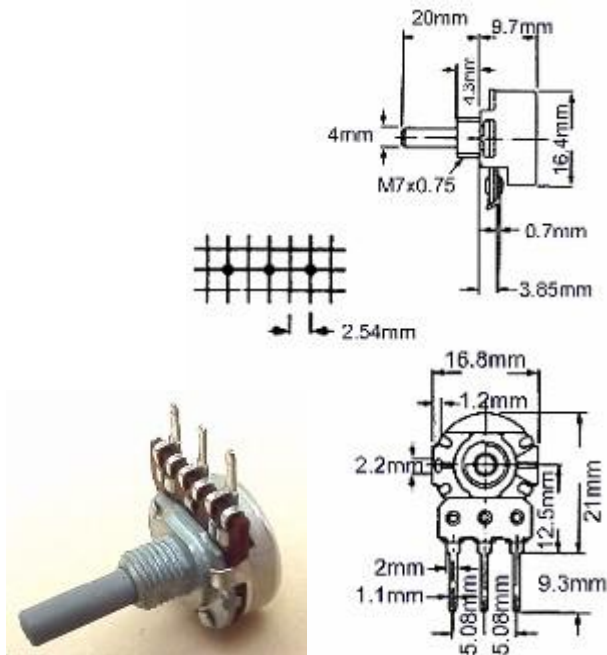
Best.Nr.	Wert in Ω	Leistung 85°C	Grenzspannung	Strom max	Temperaturkoeffizient ppm/K
REU.BV10R	10	0.5W	2.2V	224mA	+200
REU.BV22R	22		3.3V	150mA	
REU.BV47R	47		4.8V	103mA	
REU.BV100R	100		7V	70mA	
REU.BV220R	220		10.5V	47mA	
REU.BV470R	470		15.3V	32mA	
REU.BV1k0	1k		22.4V	22mA	
REU.BV2k2	2.2k		33.2V	15mA	
REU.BV4k7	4.7k		48.5V	10mA	
REU.BV10k	10k		70.7V	7mA	
REU.BV22k	22k		105V	4.8mA	
REU.BV47k	47k		153V	3.2mA	
REU.BV100k	100k		224V	2.2mA	
REU.BV220k	220k		0.28W	250V	
REU.BV470k	470k	0.13W	0.52mA		
REU.BV1M0	1M	0.06W	0.25mA		
REU.BV2M2	2.2M	0.028W	0.11mA		

**16mm Potentiometer Linear
Ohne Schalter**



R-Toleranz: ±20%

Nennleistung: 100mW/40°C, 50mW/70°C

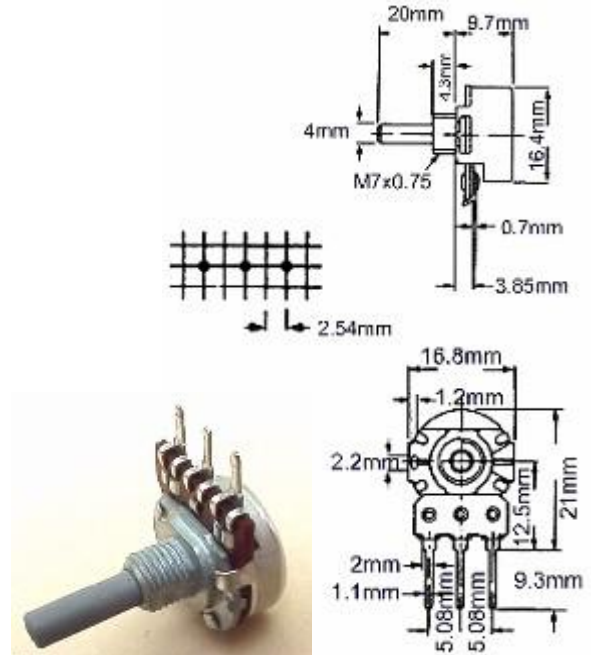


**16mm Potentiometer Logarithmisch
Ohne Schalter**



R-Toleranz: ±20%

Nennleistung: 50mW/40°C, 25mW/70°C



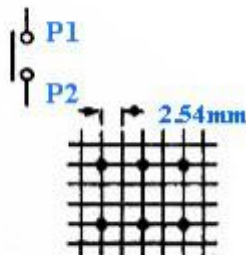
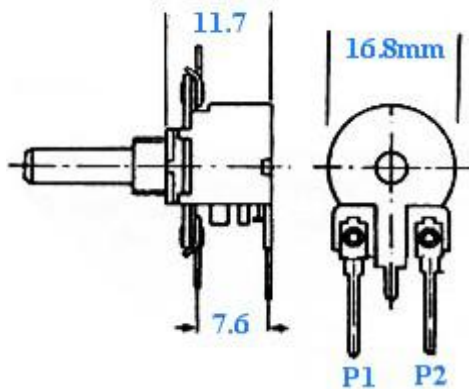
Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max
RRN.220R	220	4.7V	21mA
RRN.470R	470	6.8V	14.5mA
RRN.1k0	1k	10V	10mA
RRN.2k2	2.2k	14V	7mA
RRN.4k7	4.7k	22V	5mA
RRN.10k	10k	31V	3.2mA
RRN.22k	22k	45V	2.2mA
RRN.47k	47k	70V	1.5mA
RRN.100k	100k	100V	1mA
RRN.220k	220k	140V	0.7mA
RRN.470k	470k	220V	0.5mA
RRN.1M0	1M	310V	0.32mA
RRN.2M2	2.2M	460V	0.22mA
RRN.4M7	4.7M	500V	0.14mA

Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max
RRG.1k0	1k	7V	7mA
RRG.2k2	2.2k	10V	5mA
RRG.4k7	4.7k	15V	3.2mA
RRG.10k	10k	22V	2.2mA
RRG.22k	22k	31V	1.5mA
RRG.47k	47k	50V	1mA
RRG.100k	100k	70V	0.7mA
RRG.220k	220k	100V	0.5mA
RRG.470k	470k	155V	0.32mA
RRG.1M0	1M	220V	0.22mA
RRG.2M2	2.2M	310V	0.15mA

**16mm Potentiometer Linear
Mit Drehschalter (1-Pol Ein-Aus)**

R-Toleranz: ±20%

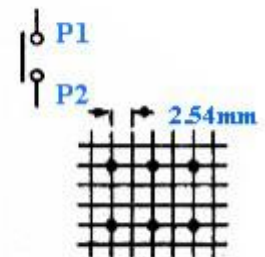
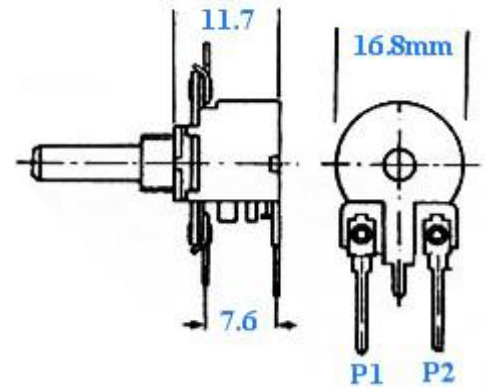
Nennleistung: 100mW/40°C, 50mW/70°C



**16mm Potentiometer Logarithmisch
Mit Drehschalter (1-Pol Ein-Aus)**

R-Toleranz: ±20%

Nennleistung: 50mW/40°C, 25mW/70°C



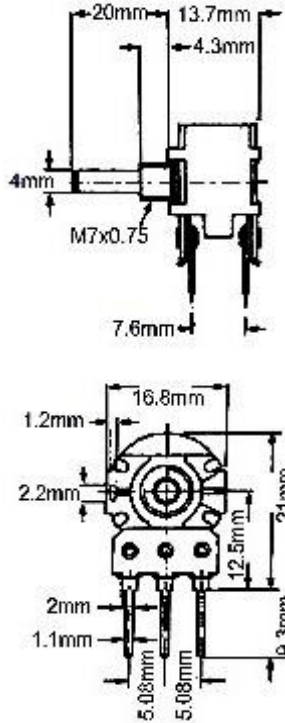
Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max	Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max
RRN.S220R	220	4.7V	21mA				
RRN.S470R	470	6.8V	14.5mA				
RRN.S1k0	1k	10V	10mA	RRG.S1k0	1k	7V	7mA
RRN.S2k2	2.2k	14V	7mA	RRG.S2k2	2.2k	10V	5mA
RRN.S4k7	4.7k	22V	5mA	RRG.S4k7	4.7k	15V	3.2mA
RRN.S10k	10k	31V	3.2mA	RRG.S10k	10k	22V	2.2mA
RRN.S22k	22k	45V	2.2mA	RRG.S22k	22k	31V	1.5mA
RRN.S47k	47k	70V	1.5mA	RRG.S47k	47k	50V	1mA
RRN.S100k	100k	100V	1mA	RRG.S100k	100k	70V	0.7mA
RRN.S220k	220k	140V	0.7mA	RRG.S220k	220k	100V	0.5mA
RRN.S470k	470k	220V	0.5mA	RRG.S470k	470k	155V	0.32mA
RRN.S1M0	1M	310V	0.32mA	RRG.S1M0	1M	220V	0.22mA
RRN.S2M2	2.2M	460V	0.22mA	RRG.S2M2	2.2M	310V	0.15mA
RRN.S4M7	4.7M	500V	0.14mA				

Nur noch solange Vorrat

16mm Tandem-Potentiometer Linear

R-Toleranz: ±20%

Nennleistung: 200mW/40°C, 100mW/70°C



Nur noch solange Vorrat

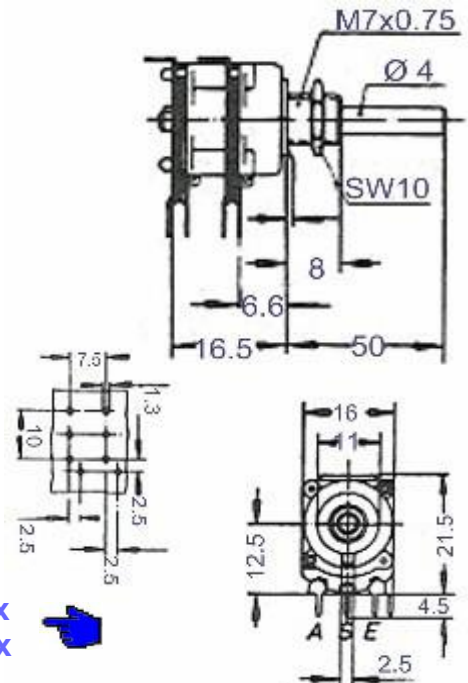
RRN.Txx
RRG.Txx



**16mm Tandem-Potentiometer
Logarithmisch**

R-Toleranz: ±20%

Nennleistung: 100mW/40°C, 50mW/70°C



RRN.TAxx
RRG.TAxx



Best.Nr. Nur noch solange Vorrat	Best.Nr. Ersetzt RRN.Txx	Wert in Ω	Best.Nr. Nur noch solange Vorrat	Best.Nr. Ersetzt RRG.Txx	Wert in Ω
RRN.T220R	RRN.TA220R	220			
RRN.T470R	RRN.TA470R	470			
RRN.T1k0	RRN.TA1k0	1k	RRG.T1k0	RRG.TA1k0	1k
RRN.T2k2	RRN.TA2k2	2.2k	RRG.T2k2	RRG.TA2k2	2.2k
RRN.T4k7	RRN.TA4k7	4.7k	RRG.T4k7	RRG.TA4k7	4.7k
RRN.T10k	RRN.TA10k	10k	RRG.T10k	RRG.TA10k	10k
RRN.T22k	RRN.TA22k	22k	RRG.T22k	RRG.TA22k	22k
RRN.T47k	RRN.TA47k	47k	RRG.T47k	RRG.TA47k	47k
RRN.T100k	RRN.TA100k	100k	RRG.T100k	RRG.TA100k	100k
RRN.T220k		220k	RRG.T220k	RRG.TA220k	220k
RRN.T470k	RRN.TA470k	470k		RRG.TA470k	470k
		1M		RRG.TA1M0	1M
	RRN.TA2M2	2.2M		RRG.TA2M2	2.2M
RRN.T4M7		4.7M		RRG.TA4M7	4.7M

20mm bzw. 23mm Potentiometer

Linear

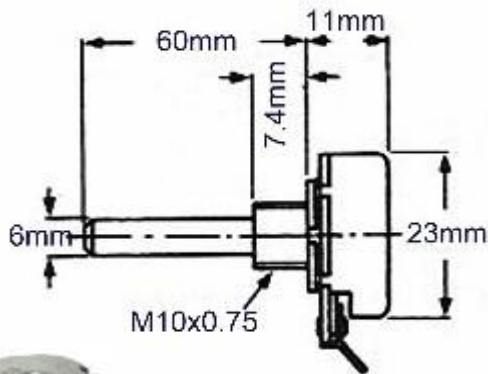
Ohne Schalter

R-Toleranz: ±20%

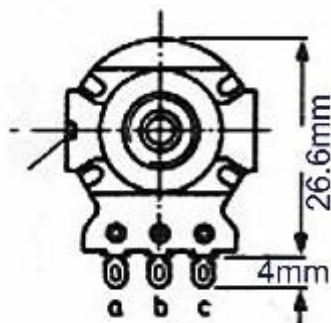


teilweise

Nennleistung: 250mW/40°C, 125mW/70°C



Kurze und lange Ausführung



20mm bzw. 23mm Potentiometer

Logarithmisch

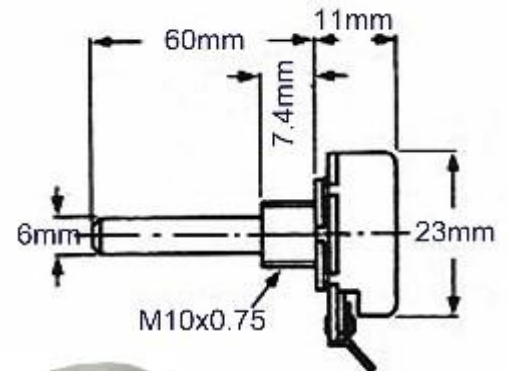
Ohne Schalter

R-Toleranz: ±20%

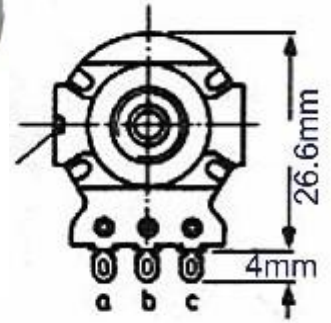


teilweise

Nennleistung: 125mW/40°C, 62.5mW/70°C



Kurze und lange Ausführung



Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max	Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max
RNN.220R	220	7.4V	34mA				
RNN.470R	470	8.7V	22mA				
RNN.1k0	1k	16V	16mA	RNG.1k0	1k	12V	10mA
RNN.2k2	2.2k	23V	11mA	RNG.2k2	2.2k	18V	7mA
RNN.4k7	4.7k	34V	7mA	RNG.4k7	4.7k	26V	4.5mA
RNN.10k	10k	50V	5mA	RNG.10k	10k	39V	3.2mA
RNN.22k	22k	74V	3.5mA	RNG.22k	22k	57V	2.2mA
RNN.47k	47k	110V	2.2mA	RNG.47k	47k	84V	1.4mA
RNN.100k	100k	160V	1.4mA	RNG.100k	100k	120V	1mA
RNN.220k	220k	230V	1mA	RNG.220k	220k	180V	0.7mA
RNN.470k	470k	340V	0.65mA				
RNN.1M0	1M	500V	0.45mA				
RNN.2M2	2.2M	500V	0.32mA	RNG.2M2	2.2M	500V	0.22mA
RNN.4M7	4.7M	500V	0.22mA	RNG.4M7	4.7M	500V	0.15mA



21mm Cermet-Potentiometer 2 Watt

R-Toleranz: ±20%



23mm Cermet-Potentiometer 5 Watt

R-Toleranz: ±20%



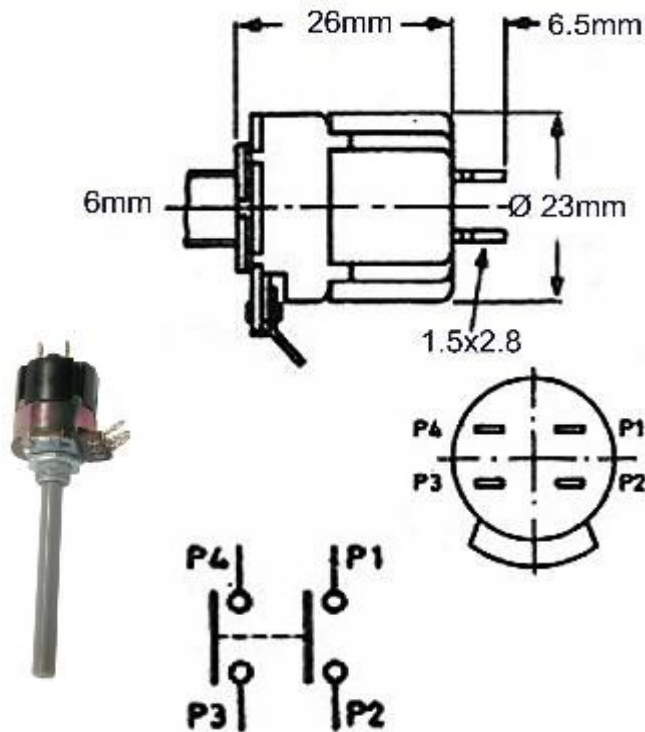
Best.Nr.	Wert in Ω			Best.Nr.	Wert in Ω		
				RCP.100R	100		
RCP.A1K0	1k						
RCP.A4K7	4.7k						
RCP.A10K	10k						
RCP.A22K	22k						
RCP.A47K	47k						
RCP.A100k	100k						
				RCP.220K	220k		
				RCP.470K	470k		
				RCP.1M0	1M		
				RCP.2M2	2.2M		
				RCP.4M7	4.7M		
				RCP.22M	22M		

**23mm Potentiometer Linear
Mit Drehschalter 2-pol Ein-Aus**



R-Toleranz: ±20%

Nennleistung: 250mW/40°C, 125mW/70°C

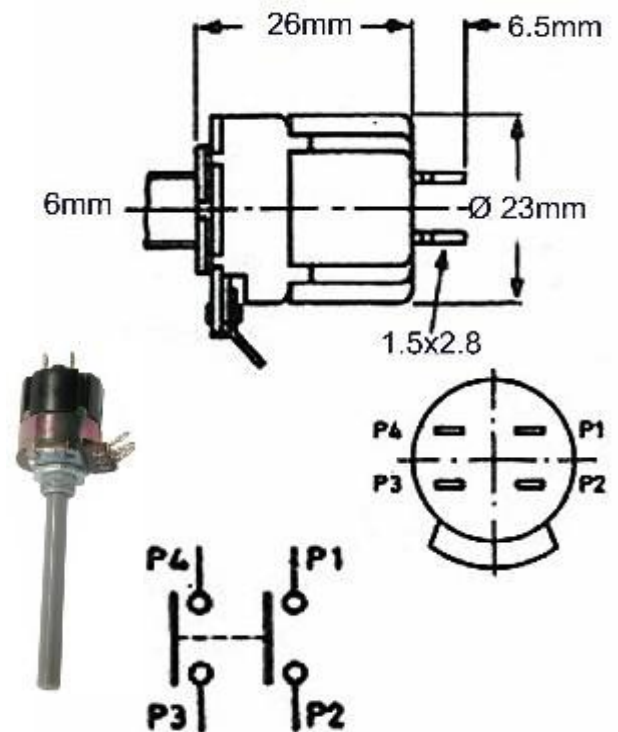


**23mm Potentiometer Logarithmisch
Mit Drehschalter 2-pol Ein-Aus**



R-Toleranz: ±20%

Nennleistung: 125mW/40°C, 62.5mW/70°C



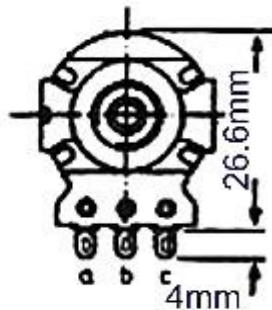
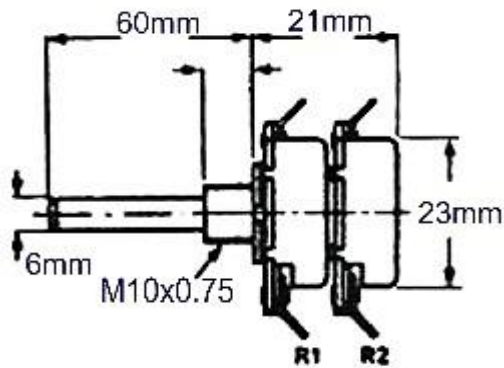
Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max	Best.Nr.	Wert in Ω	Grenzspannung 40°C	Strom max
RSN.220R	220	7.4V	34mA				
RSN.470R	470	8.7V	22mA				
RSN.1k0	1k	16V	16mA	RSG.1k0	1k	12V	10mA
RSN.2k2	2.2k	23V	11mA	RSG.2k2	2.2k	18V	7mA
RSN.4k7	4.7k	34V	7mA	RSG.4k7	4.7k	26V	4.5mA
				RSG.10k	10k	39V	3.2mA
RSN.22k	22k	74V	3.5mA	RSG.22k	22k	57V	2.2mA
RSN.47k	47k	110V	2.2mA	RSG.47k	47k	84V	1.4mA
RSN.100k	100k	160V	1.4mA	RSG.100k	100k	120V	1mA
RSN.220k	220k	230V	1mA	RSG.220k	220k	180V	0.7mA
				RSG.470k	470k	340V	0.65mA
RSN.1M0	1M	500V	0.45mA	RSG.1M0	1M	500V	0.45mA
RSN.2M2	2.2M	500V	0.32mA	RSG.2M2	2.2M	500V	0.22mA
RSN.4M7	4.7M	500V	0.22mA	RSG.4M7	4.7M	500V	0.15mA

23mm Tandem-Potentiometer

Linear

R-Toleranz: ±20%

Nennleistung: 200mW/40°C, 100mW/70°C



Nur noch solange Vorrat

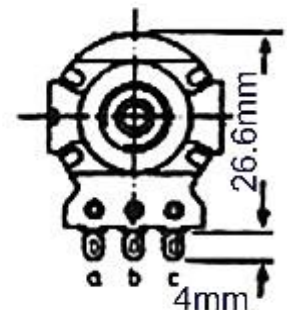
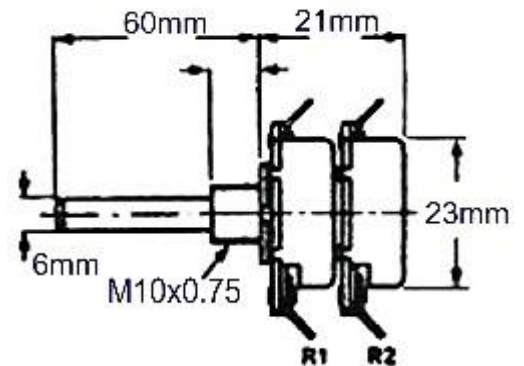
Best.Nr.	Wert in Ω		
RTN.220R	220		
RTN.470R	470		
RTN.1k0	1k		
RTN.2k2	2.2k		
RTN.4k7	4.7k		
RTN.10k			
RTN.22k	22k		
RTN.47k	47k		
RTN.100k	100k		
RTN.220k	220k		
RTN.470k			
RTN.1M0	1M		
RTN.2M2	2.2M		
RTN.4M7	4.7M		

23mm Tandem-Potentiometer

Logarithmisch

R-Toleranz: ±20%

Nennleistung: 100mW/40°C, 50mW/70°C



Nur noch solange Vorrat

Best.Nr.	Wert in Ω		
RTG.1k0	1k		
RTG.2k2	2.2k		
RTG.4k7	4.7k		
RTG.10k	10k		
RTG.22k	22k		
RTG.47k	47k		
RTG.100k	100k		
RTG.220k	220k		
RTG.470k	470k		
RTG.1M0	1M		
RTG.2M2	2.2M		
RTG.4M7	4.7M		

Hochbelastbare Draht-Potentiometer



12.5W (3mm + 6mm-Achsen)

25W, 30W, 40W, 50W

100W

Wert in Ω	Best.Nr. 12.5W 3m m -Achse	Best.Nr. 12.5W 6m m -Achse	Best.Nr. 25W 6.35m m -Achse	Best.Nr. 30W 6m m -Achse	Best.Nr. 40W 6m m -Achse	Best.Nr. 50W 6.35m m	Best.Nr. 100W 6m m
1	RUK.1R0.3	RUK.1R0.6		RUM.1R0		RUM.50W.1R0	RUN.1R0
2.2	RUK.2R2.3						RUN.2R2
2.5				RUM.2R5	RUM.40W.2R5		
4						RUM.50W.4R0	
4.7		RUK.4R7.6		RUM.4R7			RUN.4R7
5					RUM.40W.5R		
10				RUM.10R			RUN.10R
22				RUM.22R			RUN.22R
35	RUK.35R.3						
47		RUK.47R.6		RUM.47R			RUN.47R
50			RUL.50R				
75	RUK.75R.3						
100				RUM.100R			RUN.100R
125						RUM.50W.125R	
220		RUK.220R.6		RUM.220R			RUN.220R
470		RUK.470R.6		RUM.470R			RUN.470R
500	RUK.500R.3						
750	RUK.750R.3						
1k	RUK.1K0.3	RUK.1K0.6		RUM.1K0			RUN.1K0

Mehrgang Draht-Potentiometer



RRZ.3G.xx



RRZ.5G.xx



RRZ.10G.xx



RRZ.20G.xx



Wert in Ω	Best.Nr. 3-Gang	Best.Nr. 5-Gang	Best.Nr. 10-Gang	Best.Nr. 20-Gang	Achs \emptyset	
50			RRZ.10G.50R		6.35mm	
100	RRZ.3G.100R	RRZ.5G.100R	RRZ.10G.100R		6.35mm	
200	RRZ.3G.200R	RRZ.5G.200R	RRZ.10G.200R		6.35mm	
			RRZ.M10G.200R		6mm	
500	RRZ.3G.500R	RRZ.5G.500R	RRZ.10G.500R	RRZ.20G.500R	6.35mm	
1k	RRZ.3G.1K0	RRZ.5G.1K0	RRZ.10G.1K0	RRZ.20G.1K0	6.35mm	
2k	RRZ.3G.2K0	RRZ.5G.2K0	RRZ.10G.2K	RRZ.20G.2K0	6.35mm	
5k	RRZ.3G.5K0	RRZ.5G.5K	RRZ.10G.5K	RRZ.20G.5K0	6.35mm	
			RRZ.M10G.5K		6mm	
10k		RRZ.5G.10K	RRZ.10G.10K	RRZ.20G.10K	6.35mm	
20k	RRZ.3G.20K	RRZ.5G.20K	RRZ.10G.20K	RRZ.20G.20K	6.35mm	
50k		RRZ.5G.50K	RRZ.10G.50K		6.35mm	
			RRZ.M10G.50K		6mm	
100k			RRZ.10G.100K	RRZ.20G.100K	6.35mm	

Passende Drehknöpfe



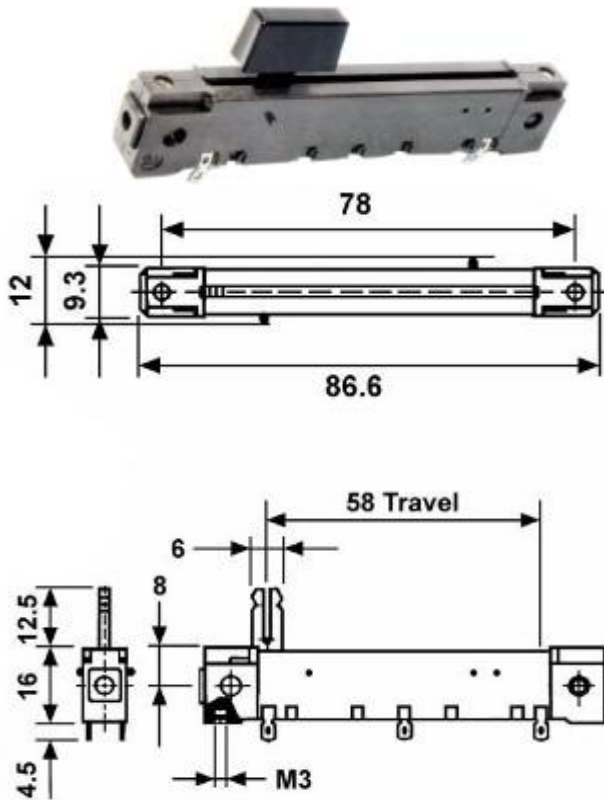
Best.Nr.	Umdrehungen	Teilstriche	Achs \emptyset	Knopf \emptyset			
MKL.20	20	50	6.35mm	20mm			
MKL.25	20	100	6.35mm	25mm			
MKL.Z60	Spannzange für 6mm Achsen						

Schiebe-Potentiometer Lötanschluss

R-Toleranz: ±20%

Nennleistung linear: 0.4W/40°C
Nennleistung logarithmisch: 0.2W/40°C

Lieferumfang: Schieberegler inklusive Knopf

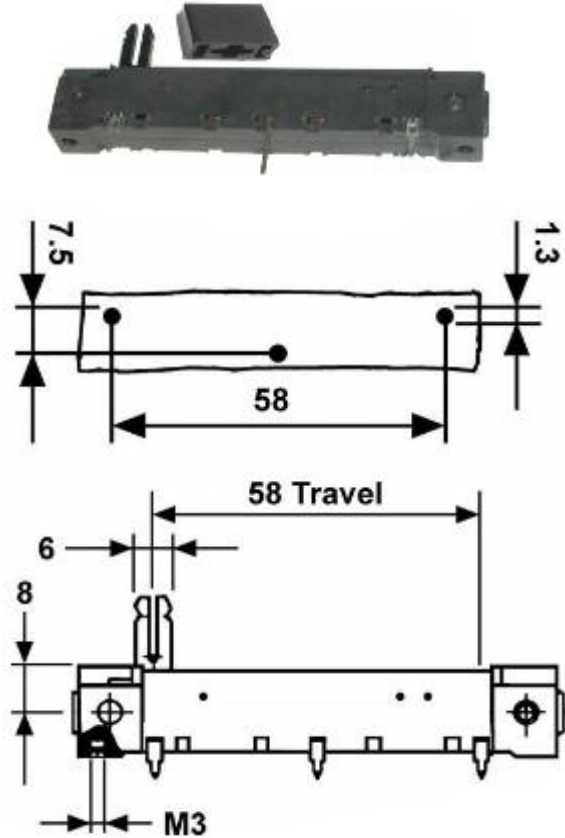


Schiebe-Potentiometer Printmontage

R-Toleranz: ±20%

Nennleistung linear: 0.4W/40°C
Nennleistung logarithmisch: 0.2W/40°C

Lieferumfang: Schieberegler inklusive Knopf



Wert in Ω	Best.Nr. Linear	Best.Nr. Logarithmisch	Wert in Ω	Best.Nr. Linear	Best.Nr. Logarithmisch
1k	ROA.1K0	ROB.1K0	1k		ROB.1K0P
2.2k	ROA.2K2	ROB.2K2	2.2k	ROA.2K2P	ROB.2K2P
10k		ROB.10K	10k		ROB.10KP
22k	ROA.22K	ROB.22K	22k		ROB.22KP
47k	ROA.47K	ROB.47K	47k		ROB.47KP
100k	ROA.100K	ROB.100K	100k		ROB.100KP
220k	ROA.220K	ROB.220K	220k	ROA.220KP	ROB.220KP
470k		ROB.470K	470k	ROA.470KP	ROB.470KP
1M	ROA.1M0	ROB.1M0	1M	ROA.1M0P	ROB.1M0P

Lineare Ausführungen



Logarithmische Ausführungen

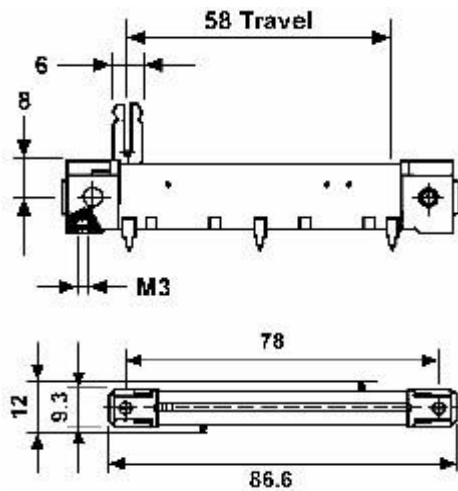


Nur noch solange Vorrat

Schiebe-Potentiometer mit Mittelabgriff Printmontage

Linear

R-Toleranz: ±20%



Wert in Ω	Best.Nr. Linear
10k	ROA.10KMAP
25k	ROA.25KMAP
100k	ROA.100KMAP



Tandem-Schiebe-Potentiometer Printmontage

Logarithmisch

R-Toleranz: ±20%



Wert in Ω	Best.Nr. Logarithmisch
10k	ROB.T10KP



Zubehör



Wert in Ω	Best.Nr. Logarithmisch
ROA.K	Knopf zu Schiebe-Potentiometer Typen ROA.xx + ROB.xx
RSE.B	Einfach-Skala Einteilung: 10 – 0 – 10 Abmessungen: 20 x 100mm
RSD.A	Doppel-Skala Einteilung: 10 – 0 – 10 Abmessungen: 40 x 100mm

