Panasonic® Ceramic Trimmer Potentiometers

Series EVM-L4G, EVM-L1G, EVM-5AG, and EVM-4LG

Specifications:

- Resistance Range: 100Ω – 1mΩ
- Tolerance: 25%
- Taper: Linear
- Residual: EVM-L4G and EVM-L1G: 5%
EVM-5AG and EVM-4LG: 2%
- Wattage Rating: EVM-L4G and EVM-L1G: .2W;
EVM-5AG and EVM-4LG: .3W
- Voltage Rating: EVM-L4G and EVM-L1G: 50V;
EVM-5AG and EVM-4LG: 100V
- TCR: EVM-L4G and EVM-L1G: ±300ppm;
EVM-5AG and EVM-4LG: ±200ppm
- Torque: 20-250 gf
- Stopper Strength: EVM-L4G and EVM-L1G: 400gF;
EVM-5AG and EVM-4LG: 300gF
- Angle of Rotation: 200° ±20°
- Operating Temperature: –30°C ~ +100°C.

Fig. 1 — 4mm,Vertical

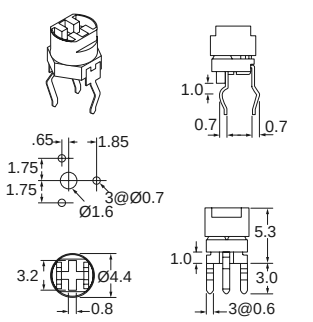


Fig. 2 — 4mm, Right Angle

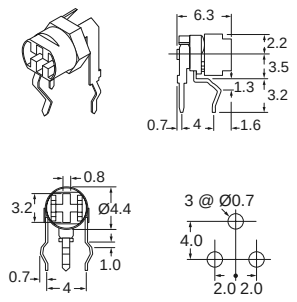


Fig. 3 — 5mm, Vertical

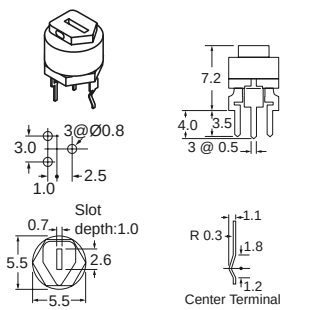


Fig. 4 — 6mm, Vertical

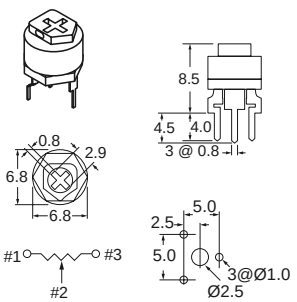
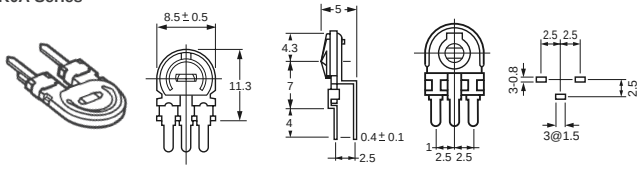


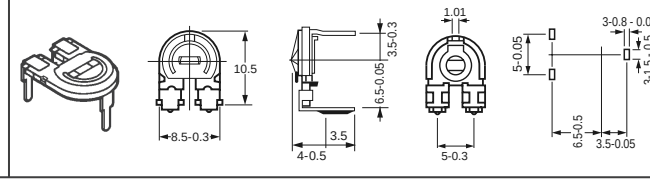
Fig.	Res. (Ohms)	Digi-Key Part No.	Pricing 1	10	100	500	Panasonic Part No.
		EVM-L4G Series — 4mm, Vertical, Top Adjust					
1	100	L4G12BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B12
	200	L4G22BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B22
	500	L4G52BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B52
	1K	L4G13BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B13
	2K	L4G23BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B23
	5K	L4G53BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B53
	10K	L4G14BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B14
	20K	L4G24BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B24
	50K	L4G54BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B54
	100K	L4G15BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B15
	200K	L4G25BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B25
	500K	L4G55BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B55
	1M	L4G16BK-ND	.65	5.45	50.16	218.00	EVM-L4GA00B16
		EVM-L1G Series — 4mm, Right Angle, Side Adjust					
2	100	L1G12BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B12
	200	L1G22BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B22
	500	L1G52BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B52
	1K	L1G13BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B13
	2K	L1G23BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B23
	5K	L1G53BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B53
	10K	L1G14BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B14
	20K	L1G24BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B24
	50K	L1G54BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B54
	100K	L1G15BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B15
	200K	L1G25BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B25
	500K	L1G55BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B55
	1M	L1G16BK-ND	.70	5.85	53.80	234.00	EVM-L1GA00B16
		EVM-5AG Series — 5mm, Vertical, Top Adjust					
3	100	5AG12BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B12
	200	5AG22BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B22
	500	5AG52BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B52
	1K	5AG13BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B13
	2K	5AG23BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B23
	5K	5AG53BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B53
	10K	5AG14BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B14
	20K	5AG24BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B24
	50K	5AG54BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B54
	100K	5AG15BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B15
	200K	5AG25BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B25
	500K	5AG55BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B55
	1M	5AG16BK-ND	.61	5.06	46.52	202.50	EVM-5AGA00B16
		EVM-4LG Series — 6mm, Vertical, Top Adjust					
4	100	4LG12BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B12
	200	4LG22BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B22
	500	4LG52BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B52
	1K	4LG13BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B13
	2K	4LG23BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B23
	5K	4LG53BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B53
	10K	4LG14BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B14
	20K	4LG24BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B24
	50K	4LG54BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B54
	100K	4LG15BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B15
	200K	4LG25BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B25
	500K	4LG55BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B55
	1M	4LG16BK-ND	.50	4.18	38.47	167.00	EVM-4LGA00B16

Panasonic® 8mm Trimmer Potentiometers EVN-SERIES

K0A Series



K4A Series



Specifications:

- Resistance Range: 300 to 2MΩ
- Taper: Linear
- Tolerance: ±30%
- Working Voltage: 200 V max.
- Power Rating: 0.1 W/50°C
- Residual Resistance: Up to 1kΩ: 10Ω max. Over 1kΩ: 5% of total resistance
- Rotation Angle: 260° ± 20°
- Rotation Torque: 0.4 to 4.2 in-oz.
- Stop Strength: 1 in. lb.
- Operating Temperature: –25°C to 75°C

Panasonic® Trimmer Potentiometers

Digi-Key® Assortment Kit
18 Popular Trimmers-Both Laydown and Standup
Panasonic Quality

Cat. No. *K-KIT-ND* ..... *ONLY* **$42.95**

180 Trimmer Potentiometers: Price includes convenient divided notebook style storage case with bin guide for easy storage and quick access.

Res. Ohms	Digi-Key Part No. Laydown Version	Digi-Key Part No. Standup Version	Pricing 1	10	100	1,000	5,000	10,000	Panasonic Part No. Laydown Version	Panasonic Part No. Standup Version
300	K4A32-ND	K0A32-ND	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B32	EVN-64AA00B32
500	K4A52-ND	K0A52-ND	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B52	EVN-64AA00B52
1K	K4A13-ND*	K0A13-ND*	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B13	EVN-64AA00B13
2K	K4A23-ND*	K0A23-ND*	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B23	EVN-64AA00B23
5K	K4A53-ND*	K0A53-ND*	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B53	EVN-64AA00B53
10K	K4A14-ND*	K0A14-ND*	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B14	EVN-64AA00B14
20K	K4A24-ND*	K0A24-ND*	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B24	EVN-64AA00B24
50K	K4A54-ND*	K0A54-ND*	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B54	EVN-64AA00B54
100K	K4A15-ND*	K0A15-ND*	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B15	EVN-64AA00B15
200K	K4A25-ND*	K0A25-ND*	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B25	EVN-64AA00B25
500K	K4A55-ND*	K0A55-ND*	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B55	EVN-64AA00B55
1M	K4A16-ND	K0A16-ND	.31	2.59	23.81	159.00	148.00/M	138.00/M	EVN-65AA00B16	EVN-64AA00B16
2M	—	K0A26-ND	.31	2.59	23.81	159.00	148.00/M	138.00/M	—	EVN-64AA00B26

* Denotes part included in K-KIT.