

# MURATA Trimmer Potentiometers



This product is RoHS compliant.

## 2MM SMD OPEN TYPE TRIMMER POTENTIOMETERS

- Ultra-small and thin external dimensions
- Cross-shaped driver slot allows for in-process automatic adjustment and it provides superior adjustability.

- Au plated termination achieves a high density PCB mounting.
- Two-piece parts construction achieves low cost and excellent quality.
- Lead Free

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Murata Part No.	Fig.	Value (Ω)	Power Rating (W)	Soldering Method	TCR (ppm / °C)	Price Each			
							1	50	100	500
81-PVA2A101A01R00	PVA2A101A01R00	A	100	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A151A01R00	PVA2A151A01R00	A	150	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A221A01R00	PVA2A221A01R00	A	220	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A331A01R00	PVA2A331A01R00	A	330	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A471A01R00	PVA2A471A01R00	A	470	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A681A01R00	PVA2A681A01R00	A	680	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A102A01R00	PVA2A102A01R00	A	1K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A152A01R00	PVA2A152A01R00	A	1.5K	0.1	Reflow / Soldering Iron	±250	.67	.40	.32	.204
81-PVA2A222A01R00	PVA2A222A01R00	A	2.2K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A332A01R00	PVA2A332A01R00	A	3.3K	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A472A01R00	PVA2A472A01R00	A	4.7K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A682A01R00	PVA2A682A01R00	A	6.8K	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A103A01R00	PVA2A103A01R00	A	10K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A153A01R00	PVA2A153A01R00	A	15K	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A223A01R00	PVA2A223A01R00	A	22K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A473A01R00	PVA2A473A01R00	A	47K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A683A01R00	PVA2A683A01R00	A	68K	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A104A01R00	PVA2A104A01R00	A	100K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A154A01R00	PVA2A154A01R00	A	150K	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A224A01R00	PVA2A224A01R00	A	220K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A334A01R00	PVA2A334A01R00	A	330K	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A474A01R00	PVA2A474A01R00	A	470K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A684A01R00	PVA2A684A01R00	A	680K	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A105A01R00	PVA2A105A01R00	A	1000K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVA2A155A01R00	PVA2A155A01R00	A	1500K	0.1	Reflow / Soldering Iron	±250	.71	.45	.336	.215
81-PVA2A225A01R00	PVA2A225A01R00	A	2200K	0.1	Reflow / Soldering Iron	±250	.74	.473	.357	.228
81-PVZ2A471C04R00	PVZ2A471C04R00	B	470	0.1	Reflow	±500	.17	.133	.125	.116
81-PVZ2A681C04R00	PVZ2A681C04R00	B	680	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A102C04R00	PVZ2A102C04R00	B	1K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A152C04R00	PVZ2A152C04R00	B	1.5K	0.1	Reflow	±500	.17	.133	.125	.116
81-PVZ2A222C04R00	PVZ2A222C04R00	B	2.2K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A332C04R00	PVZ2A332C04R00	B	3.3K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A472C04R00	PVZ2A472C04R00	B	4.7K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A682C04R00	PVZ2A682C04R00	B	6.8K	0.1	Reflow	±500	.17	.133	.125	.116
81-PVZ2A103C04R00	PVZ2A103C04R00	B	10K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A153C04R00	PVZ2A153C04R00	B	15K	0.1	Reflow	±500	.17	.133	.125	.116
81-PVZ2A223C04R00	PVZ2A223C04R00	B	22K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A333C04R00	PVZ2A333C04R00	B	33K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A473C04R00	PVZ2A473C04R00	B	47K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A683C04R00	PVZ2A683C04R00	B	68K	0.1	Reflow	±500	.17	.133	.125	.116
81-PVZ2A104C04R00	PVZ2A104C04R00	B	100K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A224C04R00	PVZ2A224C04R00	B	220K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A334C04R00	PVZ2A334C04R00	B	330K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A474C04R00	PVZ2A474C04R00	B	470K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A684C04R00	PVZ2A684C04R00	B	680K	0.1	Reflow	±500	.19	.146	.138	.128
81-PVZ2A105C04R00	PVZ2A105C04R00	B	1000K	0.1	Reflow	±500	.22	.17	.16	.146
81-PVZ2A155C04R00	PVZ2A155C04R00	B	1500K	0.1	Reflow	±500	.17	.133	.125	.116

## 3MM SMD SEALED TRIMMER POTENTIOMETERS

- Excellent solderability characteristics are achieved via special plating techniques on each termination.
- Specially designed substrate prevents wicking of flux onto the top of the part body.
- Funnel shaped adjustment slot allows for in-process automatic adjustment.
- Enlarged bottom termination enhance soldering strength while reducing the necessary land area required promoting high-density PCB mounting.
- Lead Free

For quantities greater than listed, call for quote.

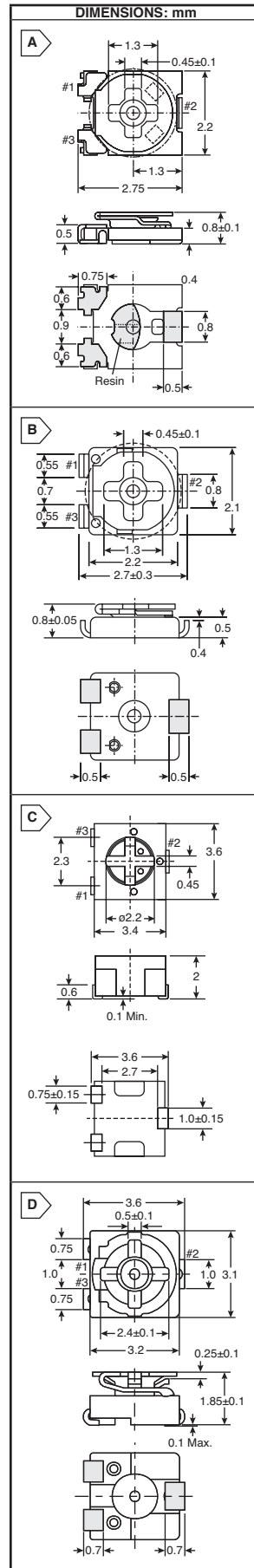
MOUSER STOCK NO.	Murata Part No.	Fig.	Value (Ω)	Power Rating (W)	Soldering Method	TCR (ppm / °C)	1	50	100	500
81-PVG3A200C01R00	PVG3A200C01R00	C	20	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A500C01R00	PVG3A500C01R00	C	50	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A101C01R00	PVG3A101C01R00	C	100	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A201C01R00	PVG3A201C01R00	C	200	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A501C01R00	PVG3A501C01R00	C	500	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A102C01R00	PVG3A102C01R00	C	1K	0.25	Reflow	±150	1.70	1.17	1.12	.919
81-PVG3A202C01R00	PVG3A202C01R00	C	2K	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A502C01R00	PVG3A502C01R00	C	5K	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A103C01R00	PVG3A103C01R00	C	10K	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A203C01R00	PVG3A203C01R00	C	20K	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A503C01R00	PVG3A503C01R00	C	50K	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A104C01R00	PVG3A104C01R00	C	100K	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A204C01R00	PVG3A204C01R00	C	200K	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A504C01B00	PVG3A504C01B00	C	500K	0.25	Reflow	±150	1.03	.65	.61	.52
81-PVG3A105C01R00	PVG3A105C01R00	C	1000K	0.25	Reflow	±150	1.45	1.01	.964	.789
81-PVG3A205C01R00	PVG3A205C01R00	C	2000K	0.25	Reflow	±150	1.45	1.01	.964	.789

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MOUSER STOCK NO.	Murata Part No.	Fig.	Value (Ω)	Power Rating (W)	Soldering Method	TCR (ppm / °C)	1	50	100	500
81-PVZ3A221C01R00	PVZ3A221C01R00	D	220	0.1	Reflow	±500	.18	.159	.154	.092
81-PVZ3A331C01R00	PVZ3A331C01R00	D	330	0.1	Reflow	±500	.15	.137	.129	.108
81-PVZ3A471C01R00	PVZ3A471C01R00	D	470	0.1	Reflow	±500	.16	.15	.14	.087
81-PVZ3A681C01R00	PVZ3A681C01R00	D	680	0.1	Reflow	±500	.15	.137	.129	.108
81-PVZ3A102C01R00	PVZ3A102C01R00	D	1K	0.1	Reflow	±500	.13	.127	.12	.099
81-PVZ3A152C01R00	PVZ3A152C01R00	D	1.5K	0.1	Reflow	±500	.15	.137	.129	.108
81-PVZ3A222C01R00	PVZ3A222C01R00	D	2.2K	0.1	Reflow	±500	.16	.15	.14	.087
81-PVZ3A332C01R00	PVZ3A332C01R00	D	3.3K	0.1	Reflow	±500	.15	.137	.129	.108
81-PVZ3A472C01R00	PVZ3A472C01R00	D	4.7K	0.1	Reflow	±500	.15	.148	.139	.086
81-PVZ3A682C01R00	PVZ3A682C01R00	D	6.8K	0.1	Reflow	±500	.15	.137	.129	.108
81-PVZ3A103C01R00	PVZ3A103C01R00	D	10K	0.1	Reflow	±500	.13	.127	.12	.099
81-PVZ3A223C01R00	PVZ3A223C01R00	D	22K	0.1	Reflow	±500	.15	.137	.129	.108
81-PVZ3A333C01R00	PVZ3A333C01R00	D	33K	0.1	Reflow	±500	.15	.137	.129	.108
81-PVZ3A473C01R00	PVZ3A473C01R00	D	47K	0.1	Reflow	±500	.15	.148	.139	.086
81-PVZ3A683C01R00	PVZ3A683C01R00	D	68K	0.1	Reflow	±500	.15	.137	.129	.108
81-PVZ3A104C01R00	PVZ3A104C01R00	D	100K	0.1	Reflow	±500	.13	.127	.12	.099
81-PVZ3A224C01R00	PVZ3A224C01R00	D	220K	0.1	Reflow	±500	.16	.15	.14	.087
81-PVZ3A474C01R00	PVZ3A474C01R00	D	470K	0.1	Reflow	±500	.13	.12	.113	.08
81-PVZ3A684C01R00	PVZ3A684C01R00	D	680K	0.1	Reflow	±500	.13	.12	.113	.08
81-PVZ3A105C01R00	PVZ3A105C01R00	D	1000K	0.1	Reflow	±500	.13	.127	.12	.099
81-PVZ3A155C01R00	PVZ3A155C01R00	D	1500K	0.1	Reflow	±500	.13	.12	.113	.08
81-PVZ3A225C01R00	PVZ3A225C01R00	D	2200K	0.1	Reflow	±500	.16	.15	.14	.087



Single-Turn Trimmers  
Murata