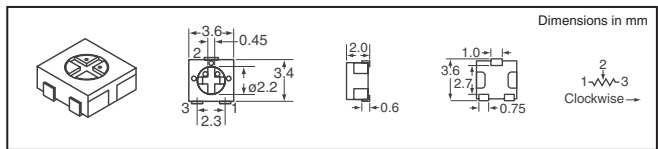


**SMD Open Type Trimmer Potentiometers 2mm - PVA2 Series**

Power Rating @ 70°C (W)	Soldering Method	Number of Turns (Effective Rotation Angle)	Total Resistance Value (Ω ±25%)	TCR (ppm/°C)	Digi-Key Part No.	Pricing			Digi-Key Part No.	Tape and Reel Pricing 3,000	Murata Part No.
						1	10	100			
0.1	Reflow/Soldering Iron	1 (260°±10°)	100	±250	490-3915-1-ND	.26	2.19	19.13	490-3915-2-ND	130.25/M	PVA2A101A01R00
	Reflow/Soldering Iron	1 (260°±10°)	150	±250	490-3916-1-ND	.26	2.21	19.27	490-3916-2-ND	131.45/M	PVA2A151A01R00
	Reflow/Soldering Iron	1 (260°±10°)	220	±250	490-3917-1-ND	.26	2.19	19.13	490-3917-2-ND	130.25/M	PVA2A221A01R00
	Reflow/Soldering Iron	1 (260°±10°)	330	±250	490-3918-1-ND	.26	2.21	19.27	490-3918-2-ND	131.45/M	PVA2A331A01R00
	Reflow/Soldering Iron	1 (260°±10°)	470	±250	490-3919-1-ND	.26	2.19	19.13	490-3919-2-ND	130.25/M	PVA2A471A01R00
0.1	Reflow/Soldering Iron	1 (260°±10°)	680	±250	490-3920-1-ND	.26	2.21	19.27	490-3920-2-ND	131.45/M	PVA2A681A01R00
	Reflow/Soldering Iron	1 (260°±10°)	1K	±250	490-3921-1-ND	.26	2.19	19.13	490-3921-2-ND	130.25/M	PVA2A102A01R00
	Reflow/Soldering Iron	1 (260°±10°)	1.5K	±250	490-3922-1-ND	.25	2.10	18.35	490-3922-2-ND	124.28/M	PVA2A152A01R00
	Reflow/Soldering Iron	1 (260°±10°)	2.2K	±250	490-3923-1-ND	.26	2.19	19.13	490-3923-2-ND	130.25/M	PVA2A222A01R00
	Reflow/Soldering Iron	1 (260°±10°)	3.3K	±250	490-3924-1-ND	.26	2.21	19.27	490-3924-2-ND	131.45/M	PVA2A332A01R00
0.1	Reflow/Soldering Iron	1 (260°±10°)	4.7K	±250	490-3925-1-ND	.26	2.19	19.13	490-3925-2-ND	130.25/M	PVA2A472A01R00
	Reflow/Soldering Iron	1 (260°±10°)	6.8K	±250	490-3926-1-ND	.26	2.21	19.27	490-3926-2-ND	131.45/M	PVA2A682A01R00
	Reflow/Soldering Iron	1 (260°±10°)	10K	±250	490-3927-1-ND	.26	2.19	19.13	490-3927-2-ND	130.25/M	PVA2A103A01R00
	Reflow/Soldering Iron	1 (260°±10°)	15K	±250	490-3928-1-ND	.26	2.21	19.27	490-3928-2-ND	131.45/M	PVA2A153A01R00
	Reflow/Soldering Iron	1 (260°±10°)	22K	±250	490-3929-1-ND	.26	2.19	19.13	490-3929-2-ND	130.25/M	PVA2A223A01R00
0.1	Reflow/Soldering Iron	1 (260°±10°)	33K	±250	490-3930-1-ND	.26	2.21	19.27	490-3930-2-ND	131.45/M	PVA2A333A01R00
	Reflow/Soldering Iron	1 (260°±10°)	47K	±250	490-3931-1-ND	.26	2.19	19.13	490-3931-2-ND	130.25/M	PVA2A473A01R00
	Reflow/Soldering Iron	1 (260°±10°)	68K	±250	490-3932-1-ND	.26	2.21	19.27	490-3932-2-ND	131.45/M	PVA2A683A01R00
	Reflow/Soldering Iron	1 (260°±10°)	100K	±250	490-3933-1-ND	.26	2.19	19.13	490-3933-2-ND	130.25/M	PVA2A104A01R00
	Reflow/Soldering Iron	1 (260°±10°)	150K	±250	490-3934-1-ND	.26	2.21	19.27	490-3934-2-ND	131.45/M	PVA2A154A01R00
0.1	Reflow/Soldering Iron	1 (260°±10°)	220K	±250	490-3935-1-ND	.26	2.19	19.13	490-3935-2-ND	130.25/M	PVA2A224A01R00
	Reflow/Soldering Iron	1 (260°±10°)	330K	±250	490-3936-1-ND	.26	2.21	19.27	490-3936-2-ND	131.45/M	PVA2A334A01R00
	Reflow/Soldering Iron	1 (260°±10°)	470K	±250	490-3937-1-ND	.26	2.19	19.13	490-3937-2-ND	130.25/M	PVA2A474A01R00
	Reflow/Soldering Iron	1 (260°±10°)	680K	±250	490-3938-1-ND	.26	2.21	19.27	490-3938-2-ND	131.45/M	PVA2A684A01R00
	Reflow/Soldering Iron	1 (260°±10°)	1M	±250	490-3939-1-ND	.26	2.19	19.13	490-3939-2-ND	130.25/M	PVA2A105A01R00
0.1	Reflow/Soldering Iron	1 (260°±10°)	1.5M	±250	490-3940-1-ND	.26	2.21	19.27	490-3940-2-ND	131.45/M	PVA2A155A01R00
	Reflow/Soldering Iron	1 (260°±10°)	2.2M	±250	490-3941-1-ND	.26	2.19	19.13	490-3941-2-ND	130.25/M	PVA2A225A01R00

**SMD Sealed Type Trimmer Potentiometers 3mm - PVG3 Series**

**Features:**  
 • Sealed construction protects the interior from dust and liquid, which achieves stable performance • Driver plate with cross-slot is suitable for automatic adjustment • Rotor with large diameter and deep groove improves driver insertion • Heat resistance performance enables high temperature peak re-flow soldering



Power Rating (W)	Soldering Method	Number of Turns (Effective Rotation Angle)	Total Resistance Value	TCR (ppm/°C)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel Pricing 1,000	Murata Part No.
						1	10	100			
0.25 (70°C)	Reflow	1 (210° ±10)	10Ω ±20%	±150	490-2641-1-ND	.99	.84	.74	490-2641-2-ND	495.91	PVG3A100C01R00
	Reflow	1 (210° ±10)	20Ω ±20%	±150	490-2647-1-ND	.99	.84	.74	490-2647-2-ND	495.91	PVG3A200C01R00
	Reflow	1 (210° ±10)	50Ω ±20%	±150	490-2653-1-ND	.99	.84	.74	490-2653-2-ND	495.91	PVG3A500C01R00
	Reflow	1 (210° ±10)	100Ω ±20%	±150	490-2642-1-ND	.99	.84	.74	490-2642-2-ND	495.91	PVG3A101C01R00
	Reflow	1 (210° ±10)	200Ω ±20%	±150	490-2648-1-ND	.99	.84	.74	490-2648-2-ND	495.91	PVG3A201C01R00
0.25 (70°C)	Reflow	1 (210° ±10)	500Ω ±20%	±150	490-2654-1-ND	.99	.84	.74	490-2654-2-ND	495.91	PVG3A501C01R00
	Reflow	1 (210° ±10)	1KΩ ±20%	±150	490-2643-1-ND	1.33	1.12	.98	490-2643-2-ND	663.20	PVG3A102C01R00
	Reflow	1 (210° ±10)	2KΩ ±20%	±150	490-2649-1-ND	.99	.84	.74	490-2649-2-ND	495.91	PVG3A202C01R00
	Reflow	1 (210° ±10)	5KΩ ±20%	±150	490-2655-1-ND	.99	.84	.74	490-2655-2-ND	495.91	PVG3A502C01R00
	Reflow	1 (210° ±10)	10KΩ ±20%	±150	490-2644-1-ND	.99	.84	.74	490-2644-2-ND	495.91	PVG3A103C01R00
0.25 (70°C)	Reflow	1 (210° ±10)	20KΩ ±20%	±150	490-2650-1-ND	.99	.84	.74	490-2650-2-ND	495.91	PVG3A203C01R00
	Reflow	1 (210° ±10)	50KΩ ±20%	±150	490-2656-1-ND	.99	.84	.74	490-2656-2-ND	495.91	PVG3A503C01R00
	Reflow	1 (210° ±10)	100KΩ ±20%	±150	490-2645-1-ND	.99	.84	.74	490-2645-2-ND	495.91	PVG3A104C01R00
	Reflow	1 (210° ±10)	200KΩ ±20%	±150	490-2651-1-ND	.99	.84	.74	490-2651-2-ND	495.91	PVG3A204C01R00
	Reflow	1 (210° ±10)	500KΩ ±20%	±150	490-2657-1-ND	.99	.84	.74	490-2657-2-ND	495.91	PVG3A504C01B00
	Reflow	1 (210° ±10)	2MΩ ±20%	±150	490-2652-1-ND	.99	.84	.74	490-2652-2-ND	495.91	PVG3A205C01R00

**SMD Sealed Type Trimmer Potentiometers Multi-Turn - PVG5 Series**

**Features:**  
 • High resolution resulting from 11-turns design enables precise adjustment  
 • Compatible with VPS reflow soldering method • Compatible with ultrasonic cleaning • Clutch mechanism prevents excessive wiper rotation

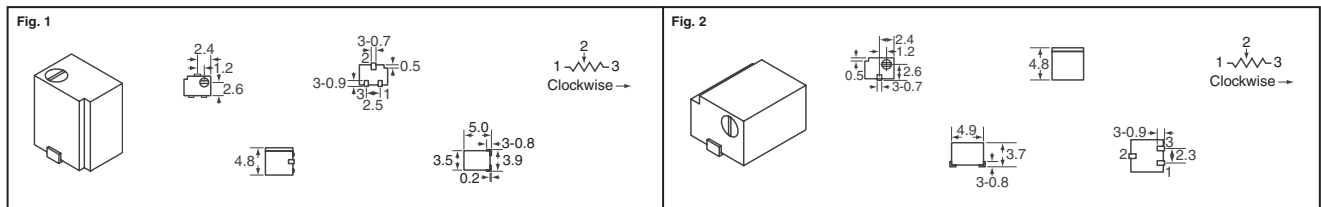


Fig.	Power Rating (W)	Soldering Method	Number of Turns (Effective Rotation Angle)	Total Resistance Value	TCR (ppm/°C)	Digi-Key Part No.	Cut Tape Price Each			Digi-Key Part No.	Tape and Reel		Murata Part No.
							1	10	100		Qty.	Pricing	
1	0.25 (70°C)	Reflow	11	10Ω ±10%	±150	490-2658-1-ND	3.21	2.76	2.39	490-2658-2-ND	250	412.86	PVG5A100C03R00
	0.25 (70°C)	Reflow	11	20Ω ±10%	±150	490-2664-1-ND	3.21	2.76	2.39	490-2664-2-ND	250	412.86	PVG5A200C03R00
	0.25 (70°C)	Reflow	11	50Ω ±10%	±150	490-2670-1-ND	3.21	2.76	2.39	490-2670-2-ND	250	412.86	PVG5A500C03R00
	0.25 (70°C)	Reflow	11	100Ω ±10%	±150	490-2659-1-ND	3.21	2.76	2.39	490-2659-2-ND	250	412.86	PVG5A101C03R00
	0.25 (70°C)	Reflow	11	200Ω ±10%	±150	490-2665-1-ND	3.21	2.76	2.39	490-2665-2-ND	250	412.86	PVG5A201C03R00
	0.25 (70°C)	Reflow	11	500Ω ±10%	±150	490-2671-1-ND	3.21	2.76	2.39	490-2671-2-ND	250	412.86	PVG5A501C03R00
	0.25 (70°C)	Reflow	11	1KΩ ±10%	±150	490-2660-1-ND	3.21	2.76	2.39	490-2660-2-ND	250	412.86	PVG5A102C03R00
	0.25 (70°C)	Reflow	11	2KΩ ±10%	±150	490-2666-1-ND	3.21	2.76	2.39	490-2666-2-ND	250	412.86	PVG5A202C03R00
	0.25 (70°C)	Reflow	11	5KΩ ±10%	±150	490-2672-1-ND	3.21	2.76	2.39	490-2672-2-ND	250	412.86	PVG5A502C03R00
	0.25 (70°C)	Reflow	11	10KΩ ±10%	±150	490-2661-1-ND	3.21	2.76	2.39	490-2661-2-ND	250	412.86	PVG5A103C03R00

(Continued)

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