

ETI SYSTEMS Precision Multi-Turn Potentiometers



This product is RoHS compliant.

MW22B SERIES: MULTI-TURN WIREWOUND POTENTIOMETERS

Specifications:

- Wirewound Element: High Temperature Thermo Plastic Housing
- Life Expectancy: 1 million turns
- Resistance Tolerance: ±5% Standard (±1% special order)
- Linearity Tolerance: ±0.25% Standard (±0.1% special order)
- Torque: 0.7oz. in. max.

Applications:

- Medical Equipment (non-life support)
- Test and Lab Equipment
- Industrial Applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ETI Systems Part No.	Fig.	Ohms	Power Rating (Watts)	Price Each		
					1	5	10
3 Turn							
882-MW22B-3-100	MW22B-3-100	A	100	1	14.86	13.95	12.04
882-MW22B-3-200	MW22B-3-200	A	200	1	14.86	13.95	12.04
882-MW22B-3-500	MW22B-3-500	A	500	1	14.86	13.95	12.04
882-MW22B-3-1K	MW22B-3-1K	A	1K	1	14.86	13.95	12.04
882-MW22B-3-2K	MW22B-3-2K	A	2K	1	14.86	13.95	12.04
882-MW22B-3-5K	MW22B-3-5K	A	5K	1	14.86	13.95	12.04
882-MW22B-3-10K	MW22B-3-10K	A	10K	1	14.86	13.95	12.04
882-MW22B-3-20K	MW22B-3-20K	A	20K	1	21.01	19.77	17.36
5 Turn							
882-MW22B-5-5K	MW22B-5-5K	A	5K	1	14.86	13.95	12.04
882-MW22B-5-10K	MW22B-5-10K	A	10K	1	14.86	13.95	12.04
10 Turn							
882-MW22B-10-100	MW22B-10-100	A	100	2	12.41	11.63	10.05
882-MW22B-10-500	MW22B-10-500	A	500	2	12.41	11.63	10.05
882-MW22B-10-1K	MW22B-10-1K	A	1K	2	12.41	11.63	10.05
882-MW22B-10-2K	MW22B-10-2K	A	2K	2	12.41	11.63	10.05
882-MW22B-10-5K	MW22B-10-5K	A	5K	2	12.41	11.63	10.05
882-MW22B-10-10K	MW22B-10-10K	A	10K	2	12.41	11.63	10.05
882-MW22B-10-20K	MW22B-10-20K	A	20K	2	12.41	11.63	10.05
882-MW22B-10-50K	MW22B-10-50K	A	50K	2	15.43	14.48	13.14
882-MW22B-10-100K	MW22B-10-100K	A	100K	2	15.43	14.48	13.14

MH22B SERIES: HYBRID MULTI-TURN WIREWOUND POTENTIOMETERS

Specifications:

- Wirewound Element: High Temperature Thermo Plastic Housing
- Life Expectancy: 10 million turns
- Resistance Tolerance: ±10% Standard (±5% special order)

- Linearity Tolerance: ±0.25% Standard (±0.1% special order)
- Torque: 0.7oz. in. max.

Applications:

- Medical Equipment (non-life support)
- Test and Lab Equipment
- Industrial Applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ETI Systems Part No.	Fig.	Ohms	Power Rating (Watts)	Price Each		
					1	5	10
3 Turn							
882-MH22B-3-5K	MH22B-3-5K	A	5K	1	86.57	81.95	75.33
10 Turn							
882-MH22B-10-1K	MH22B-10-1K	A	1K	2	96.57	87.42	79.86
882-MH22B-10-2K	MH22B-10-2K	A	2K	2	99.07	89.68	81.92
882-MH22B-10-5K	MH22B-10-5K	A	5K	2	99.07	89.68	81.92
882-MH22B-10-10K	MH22B-10-10K	A	10K	2	99.07	89.68	81.92

MW20B SERIES: WIREWOUND POTENTIOMETERS

Specifications:

- Wirewound Element: High Impact Housing
- Life Expectancy: 2 million turns
- Resistance Tolerance: ±3% Standard (±1% special order)

- Linearity Tolerance: ±0.2% Standard (±0.1% special order)
- Torque: 0.7oz. in. max.

Applications:

- Medical Equipment (non-life support)
- Test and Lab Equipment
- Robotics Applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ETI Systems Part No.	Fig.	Ohms	Power Rating (Watts)	Price Each		
					1	5	10
10 Turn							
882-MW20B-10-500	MW20B-10-500	B	500	2	75.36	70.99	62.47
882-MW20B-10-5K	MW20B-10-5K	B	5K	2	75.36	70.99	62.47
882-MW20B-10-10K	MW20B-10-10K	B	10K	2	75.36	70.99	62.47

MR46B SERIES: HIGHEST PRECISION WIREWOUND POTENTIOMETERS

Specifications:

- Wirewound Element: Aluminum Anodized Housing and Servo Lid
- Stainless Steel Shaft, Silver Plated Terminals, Bushing Bearings
- Life Expectancy: 2 million turns
- Resistance Tolerance: ±3% Standard (±1% special order)

- Linearity Tolerance: ±0.3% Standard (±0.1% special order)
- Rotational Torque: 28oz. in.

Applications:

- Robotics
- Heavy Equipment
- Industrial Applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ETI Systems Part No.	Fig.	Ohms	Power Rating (Watts)	Price Each		
					1	5	10
10 Turn							
882-MR46B-10-100	MR46B-10-100	C	100	5	126.12	122.86	107.99
882-MR46B-10-5K	MR46B-10-5K	C	5K	5	126.12	122.86	107.99
882-MR46B-10-10K	MR46B-10-10K	C	10K	5	126.12	122.86	107.99
882-MR46B-10-100K	MR46B-10-100K	C	100K	5	128.69	123.08	107.78

SMR SERIES: WIREWOUND SWITCHPOTS

Specifications:

- Wirewound Element: Aluminum Anodized Housing and Servo Lid
- Snap Action Switches at each end of travel
- Switches isolated from pot circuit
- Stainless Steel Shaft, Silver Plated Terminals, Bushing Bearings
- Life Expectancy: 2 million turns

- Resistance Tolerance: ±3% Standard (±1% special order)
- Linearity Tolerance: ±0.3% Standard (±0.1% special order)
- Rotational Torque: 28oz. in.

Applications:

- Robotics
- Heavy Equipment
- Industrial Applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	ETI Systems Part No.	Fig.	Ohms	Power Rating (Watts)	Price Each		
					1	5	10
10 Turn							
882-SMR46B-10-1-5K	SMR46B-10-1-5K	D	5K	5	185.70	175.40	149.57
882-SMR46B-10-1-10K	SMR46B-10-1-10K	D	10K	5	185.70	175.40	149.57

