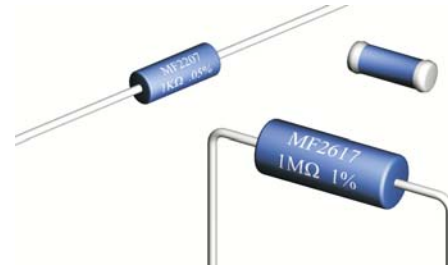


- Resistances from 1 Ohm to 10 Meg Ohm
- Tolerance to $\pm 0.05\%$
- Low Temperature Coefficient to $\pm 3\text{ppm}/^\circ\text{C}$
- Very Low Inductance
- Matched Sets Available
- E192 Values in Stock

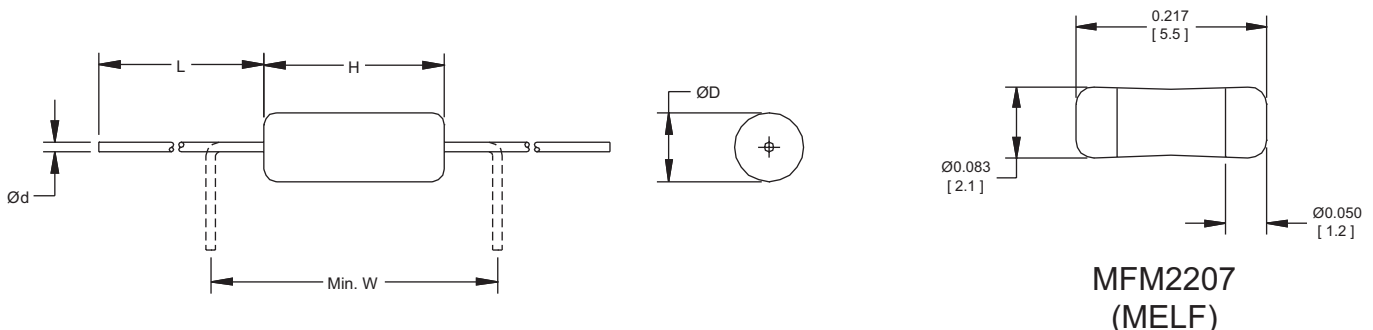


Riedon's metal film resistors are designed for demanding applications where emphasis is placed on minimum tolerances, the lowest possible temperature coefficients, and exceptional long-term stability. We also offer miniature MELF versions (style MFM) for surface mount applications.

SPECIFICATIONS

Type	Power Rating (70°C)	Resistance Range	Maximum Voltage	Dimensions in. (mm)					RN Size
				H (max)	D (max)	d	L (min)	W	
MFM2207	0.40	1 to 5M	300	(See MFM2207 Drawing)					
MF2207	0.40	1 to 10M	300	0.260 (6.5)	0.100 (2.5)	0.024 (0.6)	1.20 (30)	0.300 (7.5)	RN55
MF2411	0.40	5 to 3M	350	0.420 (10.7)	0.161 (4.1)	0.028 (0.7)	1.20 (30)	0.493 (12.5)	RN60
MF2617	0.65	3 to 10M	500	0.600 (15.2)	0.230 (5.8)	0.032 (0.8)	1.20 (30)	0.690 (17.5)	RN65

- Resistance Tolerances -** $\pm 0.05\%$, 0.1%, 0.25%, 0.5%, 1%
- Temperature Coefficients -** (See Chart)
- Insulation Resistance -** 10,000 Meg Ω (Min.)
- Temperature Range -** -25°C to 125°C (TC $\geq 25\text{ppm}/^\circ\text{C}$)
-10°C to 85°C (TC $\leq 15\text{ppm}/^\circ\text{C}$)
- Voltage Coefficient -** $0.5 \times 10^{-6} / \text{V}$ (Max.)



SPECIFICATIONS

MF2207

TCR (\pm ppm/ $^{\circ}$ C)	Resistances Available at these Tolerances				
	\pm 0.05%	\pm 0.10%	\pm 0.25%	\pm 0.50%	\pm 1%
5	50 - 250K	10 - 500K	10 - 500K	10 - 500K	-
10	50 - 510K	5 - 1M	5 - 1M	5 - 1M	-
15	50 - 510K	5 - 1.5M	5 - 2M	5 - 2M	1 - 2M
25	50 - 510K	5 - 1.5M	5 - 3M	2 - 5M	1 - 5M
50	50 - 510K	5 - 2M	3 - 3M	2 - 5M	1 - 5M

MF2207

TCR (\pm ppm/ $^{\circ}$ C)	Resistances Available at these Tolerances				
	\pm 0.05%	\pm 0.10%	\pm 0.25%	\pm 0.50%	\pm 1%
3	50 - 120K	30 - 200K	30 - 200K	30 - 200K	-
5	50 - 250K	10 - 500K	10 - 500K	10 - 500K	-
10	50 - 510K	5 - 1M	5 - 1M	5 - 1M	-
15	50 - 510K	5 - 1.5M	5 - 2M	5 - 2M	1 - 2M
25	50 - 510K	5 - 3M	2 - 3M	2 - 5M	1 - 5M
50	50 - 510K	5 - 3M	2 - 3M	2 - 10M	1 - 10M

MF2411

TCR (\pm ppm/ $^{\circ}$ C)	Resistances Available at these Tolerances				
	\pm 0.05%	\pm 0.10%	\pm 0.25%	\pm 0.50%	\pm 1%
15	240 - 100K	50 - 240K	50 - 510K	20 - 510K	10 - 510K
25	150 - 510K	50 - 1M	20 - 1M	10 - 1M	10 - 1M
50	150 - 510K	50 - 1M	10 - 2M	10 - 2M	5 - 3M

MF2617

TCR (\pm ppm/ $^{\circ}$ C)	Resistances Available at these Tolerances				
	\pm 0.05%	\pm 0.10%	\pm 0.25%	\pm 0.50%	\pm 1%
10	240 - 250K	100 - 250K	50 - 250K	20 - 510K	20 - 510K
15	240 - 250K	100 - 250K	50 - 250K	20 - 510K	20 - 510K
25	240 - 510K	100 - 1M	50 - 2M	20 - 5M	10 - 5M
50	100 - 510K	50 - 10M	10 - 10M	5 - 10M	3 - 10M

Ordering information:

Part Number - Resistance - Tolerance - TCR
 Example: **MF2207 - 47K Ohm - 0.1% - 5ppm**

