

Laboratory Sample Kit Precision MELF Resistors



KEY BENEFITS

- AEC-Q200 qualified resistors
- Resistors approved according to EN 140401-803
- Advanced thin film technology
- R-values from E 96 series (every 4th value of E96)
- Convenient DIN A5 packaging size

APPLICATIONS

- Solar inverters
- Power meters
- Engine- and gearbox control units
- Test- and measurement equipment
- Power supplies
- Lighting

RESOURCES

- Datasheet: LMA 96/4 - <http://www.vishay.com/doc?28856>
LMB 96/4 - <http://www.vishay.com/doc?28857>
- For technical questions contact melf@vishay.com





MELF RESISTORS

LMA 96/4, LMB 96/4



Laboratory Sample Kit Precision MELF Resistors

SPECIFICATIONS	
Laboratory kit	LMA 96/4
Resistor type	MMA 0204-25 0.1 %
Temperature coefficient	± 25 ppm/K
Tolerance	± 0.1 %
Resistance range/E-series	43 Ω to 511 kΩ/every 4 th value of E 96 ⁽¹⁾
Number of resistance values	99
Resistors per value/total	20/1980
Number of pages/files	10/1

Notes

- The products are specified by the underlying standard product's datasheet "Precision MELF Resistors" in its most current edition at www.vishay.com/doc?28714
- ⁽¹⁾ Supplemented by 43R

PART NUMBER AND PRODUCT DESCRIPTION

PART NUMBER: LMA964MMA02040DB00

L	M	A	9	6	4	M	M	A	0	2	0	4	0	D	B	0	0
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KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	VERSION	TCR	TOLERANCE
LMA	96	4 = 1/4	MMA 0204	0 = Standard	D = ± 25 ppm/K	B = ± 0.1 %

PRODUCT DESCRIPTION: LMA 96 4 MMA 0204-25 0.1 %

LMA	96	4	MMA 0204	-25	0.1 %
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	TCR	TOLERANCE
LMA	96	4 = 1/4	MMA 0204	± 25 ppm/K	± 0.1 %

Note

- The product can be ordered using either the PART NUMBER or the PRODUCT DESCRIPTION

SPECIFICATIONS

Laboratory kit	LMB 96/4
Resistor type	MMB 0207-25 0.1 %
Temperature coefficient	± 25 ppm/K
Tolerance	± 0.1 %
Resistance range/E-series	33 Ω to 1 MΩ/every 4 th value of E 96 ⁽¹⁾
Number of resistance values	109
Resistors per value/total	20/2180
Number of pages/files	11/1

Notes

- The products are specified by the underlying standard product's datasheet "Precision MELF Resistors" in its most current edition at www.vishay.com/doc?28714
- ⁽¹⁾ Supplemented by 33R

PART NUMBER AND PRODUCT DESCRIPTION

PART NUMBER: LMB964MMB02070DB00

L	M	B	9	6	4	M	M	B	0	2	0	7	0	D	B	0	0
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KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	VERSION	TCR	TOLERANCE
LMB	96	4 = 1/4	MMB 0207	0 = Standard	D = ± 25 ppm/K	B = ± 0.1 %

PRODUCT DESCRIPTION: LMB 96 4 MMB 0207-25 0.1 %

LMB	96	4	MMB 0207	-25	0.1 %
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	TCR	TOLERANCE
LMB	96	4 = 1/4	MMB 0207	± 25 ppm/K	± 0.1 %

Note

- The product can be ordered using either the PART NUMBER or the PRODUCT DESCRIPTION