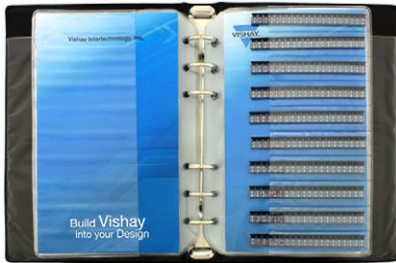




Sample Kit Low Ohmic Thin Film MELF Resistors MMU 0102, MMA 0204, MMB 0207



Files contain lengths of blister tape, each holding 20 resistors. The kit contains every value of the E 12-series. Parts are sorted in the ascending order of their resistance value and are appropriately marked.

FEATURES

- Three case sizes in one kit
- Approved to EN 140401-803
- AEC-Q200 qualified
- Advanced metal film technology
- Best in class pulse load capability
- Intrinsic sulfur resistance
- Material categorization:
for definitions of compliance please see www.vishay.com/doc?99912

AUTOMOTIVE GRADE



RoHS
COMPLIANT
HALOGEN
FREE
GREEN
(5-2008)

SPECIFICATIONS			
Laboratory kit	LML 12/1		
Description	MMU 0102	MMA 0204	MMB 0207
Temperature coefficient	± 50 ppm/K	± 50 ppm/K	± 50 ppm/K; ± 100 ppm/K
Tolerance	± 2 %; ± 5 %	± 1 %	± 1 %; ± 2 %
Resistance range / E-series	0.22 Ω to 9.1 Ω / every value of E 12 ⁽¹⁾	0.22 Ω to 9.1 Ω / every value of E 12 ⁽¹⁾	0.1 Ω to 9.1 Ω / every value of E 12 ⁽²⁾
Number of resistance values	22	22	27
Resistors per value / total	20 / 440	20 / 440	20 / 540
Number of pages / files	8 / 1		

Notes

- The products are specified by the underlying standard product's datasheet "Professional Thin Film MELF Resistors" in its most current edition at www.vishay.com/doc?28713.
- ⁽¹⁾ Supplemented by 0.91 Ω and 9.1 Ω.
- ⁽²⁾ Supplemented by 0.2 Ω, 0.91 Ω, and 9.1 Ω.

PART NUMBER AND PRODUCT DESCRIPTION	
Part number	LML121MELF0CBFGJ00
Product Description	LML 12 1 MELF 50 100 1 % 2 % 5 %

Note

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

TABLE OF CONTENTS				
TYPE / SIZE	TCR	TOLERANCE	RESISTANCE	E-SERIES
MMU 0102	± 50 ppm/K	± 5 %	0.22 Ω to 0.91 Ω	E12
		± 2 %	1 Ω to 9.1 Ω	
MMA 0204	± 50 ppm/K	± 1 %	0.22 Ω to 0.91 Ω ⁽¹⁾	
			1 Ω to 9.1 Ω	
MMB 0207	± 100 ppm/K	± 2 %	0.1 Ω to 0.2 Ω ⁽¹⁾	
	± 50 ppm/K	± 1 %	0.22 Ω to 0.91 Ω ⁽¹⁾	
			1 Ω to 9.1 Ω	

Note

- ⁽¹⁾ Approval according to EN 140401-803 not available.