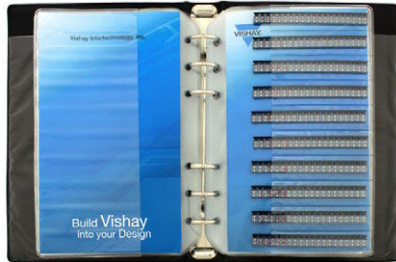




# Sample Kit High Pulse Load Carbon Film MELF Resistors CMB 0207



### FEATURES

- Approved to the safety requirements of IEC 60065, 14.2.a (= VDE 0860, 14.1.a) VDE-REG.-Nr. B583
- AEC-Q200 qualified
- Special carbon film technology
- Up to 3 kW single pulse capability
- ESD capability: 16 kV, human body model
- Intrinsic sulfur resistance
- Surge voltage capability up to 10 kV 1.2/50  $\mu$ s pulse
- Material categorization: for definitions of compliance please see [www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)

AUTOMOTIVE GRADE



**RoHS**  
COMPLIANT  
HALOGEN  
**FREE**  
**GREEN**  
(5-2008)

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.

SPECIFICATIONS		
Laboratory kit	LMC 12/1	
Description	CMB 0207	
Temperature coefficient	See TCR graph <sup>(1)</sup>	
Tolerance	$\pm 5 \%$	$\pm 2 \%$
Resistance range / E-series	2.2 $\Omega$ to 15 $\Omega$ / every value of E 12	18 $\Omega$ to 1.5 M $\Omega$ / every value of E 12
Number of resistance values	11	59
Resistors per value / total	20/220	20/1180
Number of pages / files	7/1	

### Notes

- The products are specified by the underlying standard product's datasheet "High Pulse Load Carbon Film MELF Resistors" in its most current edition at [www.vishay.com/doc?28755](http://www.vishay.com/doc?28755)
- <sup>(1)</sup> Specified according to the TCR graph included in the underlying standard product's datasheet

PART NUMBER AND PRODUCT DESCRIPTION	
Part number	LMC121CMB02070JG00
Product description	LMC 12 1 CMB 0207 2 % 5 %

### Note

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

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