



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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## Sample Kit Precision Thin Film MELF Resistors MMU 0102-25 0.1 %



### FEATURES

- Approved to EN 140401-803
- AEC-Q200 qualified
- Advanced metal film technology
- Superior stability: class 0.05
- Sulfur resistance verified according to ASTM B 809
- 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 fourth value of the E 96-series. Parts are sorted in the ascending order of its resistance value and appropriately marked.

SPECIFICATIONS	
Laboratory kit	LMU 96/4
Resistor type	MMU 0102-25 0.1 %
Temperature coefficient	± 25 ppm/K
Tolerance	± 0.1 %
Resistance range/E-series	100 Ω to 221 kΩ/every 4 <sup>th</sup> value of E 96 <sup>(1)</sup>
Number of resistance values	82
Resistors per value/total	20/1640
Number of pages/files	9/1

### 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](http://www.vishay.com/doc?28714)
- <sup>(1)</sup> Supplemented by 221K

PART NUMBER AND PRODUCT DESCRIPTION						
<b>PART NUMBER: LMU964MMU01020DB00</b>						
L	M	U	9	6	4	M M U 0 1 0 2 0 D B 0 0
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	VERSION	TCR	TOLERANCE
LMU	96	4 = 1/4	MMU 0102	0 = Standard	D = ± 25 ppm/K	B = ± 0.1 %
<b>PRODUCT DESCRIPTION: LMU 96 4 MMU 0102-25 0.1 %</b>						
LMU	96	4	MMU 0102	-25	0.1 %	
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	TCR	TOLERANCE	
LMU	96	4 = 1/4	MMU 0102	± 25 ppm/K	± 0.1 %	

### Note

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