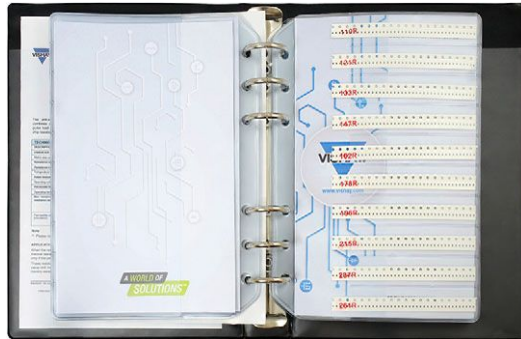


## Sample Kit Standard Thick Film Chip Resistors D12/CRCW0805 100 1 % e3


**FEATURES**

- AEC-Q200 qualified
- Material categorization:  
for definitions of compliance please see [www.vishay.com/doc?99912](http://www.vishay.com/doc?99912)



**RoHS**  
COMPLIANT  
HALOGEN  
**FREE**

Transparent dividers / pages contain cardboard tapes holding 20 resistors. The kit contains every fourth value of the E96-series. Parts are sorted in the ascending order of its resistance value and appropriately marked.

SPECIFICATIONS	
Laboratory kit	LAE2C CHIP 0805
Resistor type	D12/CRCW0805 -100 1 % e3
Temperature coefficient	± 100 ppm/K
Tolerance	± 1 %
Resistance range / E-series	10 Ω to 1 MΩ / every 4 <sup>th</sup> value of E96 <sup>(1)</sup> ; jumper (0 Ω)
Number of resistance values	122
Resistors per value / total	20 / 2440
Number of dividers / pages	13 / 1

**Notes**

- The products are specified by the underlying standard product's datasheet "Standard Thick Film Chip Resistors" in its most current edition at [www.vishay.com/doc?20035](http://www.vishay.com/doc?20035)
- <sup>(1)</sup> Supplemented by 1 MΩ

PART NUMBER AND PRODUCT DESCRIPTION						
<b>PART NUMBER: LAE2CCHIP0805KFE96</b>						
L	A	E	2	C	C	H
I	P	0	8	0	5	K
F	E	9	6			
KIT	TYPE / SIZE	TCR	TOLERANCE	FRACTION OF E-SERIES		
LAE2C	CHIP RESISTOR 0805	K = ± 100 ppm/K	F = ± 1 %	1/4 E96		
<b>PRODUCT DESCRIPTION: LAE D12/CRCW0805 100 1/4 E96 1 % 122x20 e3</b>						
LAE	D12/CRCW0805	100	1/4 E96	1 %	122x20	e3
KIT	VALUE / SERIES	TCR	TYPE / SIZE	TOLERANCE	QUANTITY	LEAD (Pb)-FREE
LAE2C	D12/CRCW0805	± 100 ppm/K	Every fourth value from E96 series	± 1 %	122 x 20	e3 = pure tin termination finish



RESISTANCE TABLE ( $\Omega$ )						
0	10.0	100	1K	10K	100K	1M
	11.0	110	1.1K	11K	110K	
	12.1	121	1.21K	12.1K	121K	
	13.3	133	1.33K	13.3K	133K	
	14.7	147	1.47K	14.7K	147K	
	16.2	162	1.62K	16.2K	162K	
	17.8	178	1.78K	17.8K	178K	
	19.6	196	1.96K	19.6K	196K	
	21.5	215	2.15K	21.5K	215K	
	23.7	237	2.37K	23.7K	237K	
	26.1	261	2.61K	26.1K	261K	
	28.7	287	2.87K	28.7K	287K	
	31.6	316	3.16K	31.6K	316K	
	34.8	348	3.48K	34.8K	348K	
	38.3	383	3.83K	38.3K	383K	
	42.2	422	4.22K	42.2K	422K	
	46.4	464	4.64K	46.4K	464K	
	51.1	511	5.11K	51.1K	511K	
	56.2	562	5.62K	56.2K	562K	
	61.9	619	6.19K	61.9K	619K	
	68.1	681	6.81K	68.1K	681K	
	75.0	750	7.5K	75K	750K	
	82.5	825	8.25K	82.5K	825K	
	90.9	909	9.09K	90.9K	909K	

**Note**

- The series of resistances included in the kits are derived from the E96 series according to IEC 60063 by selecting only the first of each four successive values in the given range from 10.0  $\Omega$  through 1.00 M $\Omega$