



## Sample Kit Precision Thin Film Chip Resistors MCT 0603-25 0.1 % AT



### FEATURES

- Rated dissipation  $P_{70}$  up to 0.150 W
- AEC-Q200 qualified
- Approved to EN 140401-801
- Superior temperature cycling robustness
- 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)



RoHS  
COMPLIANT

Files contain lengths of cardboard 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	LCT AT 96/4
Resistor type	MCT 0603-25 0.1 % AT
Temperature coefficient	$\pm 25$ ppm/K
Tolerance	$\pm 0.1$ %
Resistance range/E-series	47 $\Omega$ to 511 k $\Omega$ /every 4 <sup>th</sup> value of E 96 <sup>(1)</sup>
Number of resistance values	98
Resistors per value/total	20/1960
Number of pages/files	10/1

### Notes

- The products are specified by the underlying standard product's datasheet "Precision Thin Film Chip Resistors Superior Moisture Resistivity" in its most current edition at [www.vishay.com/doc?28785](http://www.vishay.com/doc?28785)
- (1) Supplemented by 47R

PART NUMBER AND PRODUCT DESCRIPTION																	
<b>PART NUMBER: LCT964MCT0603MDB00</b>																	
L	C	T	9	6	4	M	C	T	0	6	0	3	M	D	B	0	0
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	VERSION	TCR	TOLERANCE											
LCT	96	4 = 1/4	MCT 0603	M = AT	D = $\pm 25$ ppm/K	B = $\pm 0.1$ %											
<b>PRODUCT DESCRIPTION: LCT 96 4 MCT 0603-25 0.1 % AT</b>																	
LCT	96	4	MCT 0603	-25	0.1 %	AT											
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	TCR	TOLERANCE	VERSION											
LCT	96	4 = 1/4	MCT 0603	$\pm 25$ ppm/K	$\pm 0.1$ %	AT											

### Note

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

# Mouser Electronics

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[LCT964MCT0603MDB00](#)