

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

AUTOMOTIVE
GRADE

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	± 25 ppm/K
Tolerance	± 0.1 %
Resistance range/E-series	47 Ω to 511 k Ω /every 4 th value of E 96 ⁽¹⁾
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
- ⁽¹⁾ Supplemented by 47R

PART NUMBER AND PRODUCT DESCRIPTION

PART NUMBER: LCT964MCT0603MDB00

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 = ± 25 ppm/K	B = ± 0.1 %											

PRODUCT DESCRIPTION: LCT 96 4 MCT 0603-25 0.1 % AT

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	± 25 ppm/K	± 0.1 %	AT

Note

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

Mouser Electronics

Authorized Distributor

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[LCT964MCT0603MDB00](#)