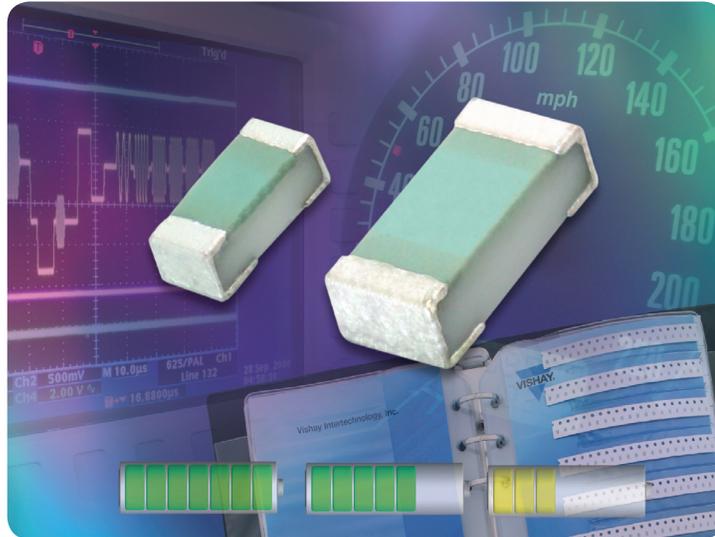


THIN FILM CHIP RESISTORS

LCS 96/4, LCT 96/4

Laboratory Sample Kit Precision Thin Film Chip Resistors



KEY BENEFITS

- Advanced thin film technology
- Resistors approved according to EN 140401-801
- Accurate and stable operation
- Wide ohmic range
- R-values from E 96 series (every 4th value of E96)
- Convenient DIN A5 packaging size

APPLICATIONS

- ECUs
- Precision amplifiers
- Analog electronics
- Gear box control units
- Battery management

RESOURCES

- Datasheets: [LCS 96/4](#), [LCT 96/4](#)
- Material categorization: For definitions please see www.vishay.com/doc?99912
- For technical questions contact thinfilmchip@vishay.com



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Discrete Semiconductors and Passive Components



**THIN FILM CHIP RESISTORS**

LCS 96/4, LCT 96/4

**Laboratory Sample Kit
Precision Thin Film Chip Resistors**

SPECIFICATIONS	
Laboratory kit	LCS 96/4
Resistor type	MCS 0402-25 0.1 %
Temperature coefficient	± 25 ppm/K
Tolerance	± 0.1 %
Resistance range/E-series	47 Ω to 221 kΩ/every 4 th value of E 96 ⁽¹⁾
Number of resistance values	90
Resistors per value/total	40/3600
Number of pages/files	9/1

Notes

- The products are specified by the underlying standard product's datasheet "Precision Thin Film Chip Resistors" in its most current edition at www.vishay.com/doc?28700
- ⁽¹⁾ Supplemented by 47R and 221K

PART NUMBER AND PRODUCT DESCRIPTION**PART NUMBER: LCS964MCS04020DB00**

L	C	S	9	6	4	M	C	S	0	4	0	2	0	D	B	0	0
KIT		E-SERIES		FRACTION OF E-SERIES		TYPE/SIZE		VERSION		TCR		TOLERANCE					
LCS		96		4 = 1/4		MCS 0402		0 = Standard		D = ± 25 ppm/K		B = ± 0.1 %					

PRODUCT DESCRIPTION: LCS 96 4 MCS 0402-25 0.1 %

LCS	96	4	MCS 0402	-25	0.1 %
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	TCR	TOLERANCE
LCS	96	4 = 1/4	MCS 0402	± 25 ppm/K	± 0.1 %

Note

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

Laboratory Sample Kits



THIN FILM CHIP RESISTORS

LCS 96/4, LCT 96/4

Laboratory Sample Kit Precision Thin Film Chip Resistors

SPECIFICATIONS	
Laboratory kit	LCT 96/4
Resistor type	MCT 0603-25 0.1 %
Temperature coefficient	± 25 ppm/K
Tolerance	± 0.1 %
Resistance range/E-series	47 Ω to 511 kΩ/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" in its most current edition at www.vishay.com/doc?28700
- ⁽¹⁾ Supplemented by 47R

PART NUMBER AND PRODUCT DESCRIPTION						
PART NUMBER: LCT964MCT06030D B 0 0						
L	C	T	9	6	4	M C T 0 6 0 3 0 D B 0 0
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	VERSION	TCR	TOLERANCE
LCT	96	4 = 1/4	MCT 0603	0 = Standard	D = ± 25 ppm/K	B = ± 0.1 %
PRODUCT DESCRIPTION: LCT 96 4 MCT 0603-25 0.1 %						
LCT	96	4	MCT 0603	-25	0.1 %	
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	TCR	TOLERANCE	
LCT	96	4 = 1/4	MCT 0603	± 25 ppm/K	± 0.1 %	

Note

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

Laboratory Sample Kits