



## Sample Kit Precision Wide Terminal Thin Film Chip Resistors MCW 0406-25 0.1 % AT



### FEATURES

- Rated dissipation  $P_{70}$  up to 0.250 W
- Resistance range down to 1R
- Superior temperature cycling robustness
- Operating temperature up to 155 °C
- AEC-Q200 qualified (pending)
- 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	LCW AT 96/4
Resistor type	MCW 0406-25 0.1 % AT
Temperature coefficient	$\pm 25$ ppm/K
Tolerance	$\pm 0.1$ %
Resistance range/E-series	47 $\Omega$ to 100 k $\Omega$ /every 4 <sup>th</sup> value of E 96 <sup>(1)</sup>
Number of resistance values	80
Resistors per value/total	20/1600
Number of pages/files	8/1

### Notes

- The products are specified by the underlying standard product's datasheet "Precision Wide Terminal Thin Film Chip Resistor" in its most current edition at [www.vishay.com/doc?28847](http://www.vishay.com/doc?28847)
- <sup>(1)</sup> Supplemented by 47R

PART NUMBER AND PRODUCT DESCRIPTION																	
<b>PART NUMBER: LCW964MCW0406MDB00</b>																	
L	C	W	9	6	4	M	C	W	0	4	0	6	M	D	B	0	0
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE		VERSION	TCR		TOLERANCE									
LCW	96	4 = 1/4	MCW 0406		M = AT	D = $\pm 25$ ppm/K		B = $\pm 0.1$ %									
<b>PRODUCT DESCRIPTION: LCW 96 4 MCW 0406-25 0.1 % AT</b>																	
LCW	96	4	MCW 0406		-25	0.1 %		AT									
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE		TCR	TOLERANCE		VERSION									
LCW	96	4 = 1/4	MCW 0406		$\pm 25$ 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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[LCW964MCW0406MDB00](#)