



## Sample Kit High Stability Thin Film Chip Resistors TNPW0402 0.1 % T-9 e3



### FEATURES

- Superior moisture resistivity (85 °C; 85 % RH)
- Excellent overall stability at different environmental conditions  $\leq 0.05\%$  (1000 h rated power at 70 °C)
- AEC-Q200 qualified
- 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)

AUTOMOTIVE GRADE



RoHS COMPLIANT

Files contain lengths of cardboard tape, each holding 40 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	LTW0402 e3 96/4
Resistor type	TNPW0402 0.1 % T-9 e3
Temperature coefficient	$\pm 25$ ppm/K
Tolerance	$\pm 0.1\%$
Resistance range/E-series	51.1 $\Omega$ to 100 k $\Omega$ /every 4 <sup>th</sup> value of E 96
Number of resistance values	80
Resistors per value/total	40/3200
Number of pages/files	8/1

### Note

- The products are specified by the underlying standard product's datasheet "High Stability Thin Film Flat Chip Resistors" in its most current edition at [www.vishay.com/doc?28758](http://www.vishay.com/doc?28758)

PART NUMBER AND PRODUCT DESCRIPTION																	
<b>PART NUMBER: LTW964TNPW04020DB00</b>																	
L	T	W	9	6	4	T	P	W	0	4	0	2	0	D	B	0	0
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	VERSION	TCR	TOLERANCE											
LTW	96	4 = 1/4	TPW0402 = TNPW0402	0 = Standard	D = $\pm 25$ ppm/K	B = $\pm 0.1\%$											
<b>PRODUCT DESCRIPTION: LTW 96 4 TNPW0402 0.1 % T-9 e3</b>																	
LTW	96	4	TNPW0402	$\pm 0.1\%$	T-9	e3											
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	TOLERANCE	TCR	LEAD (Pb)-FREE											
LTW	96	4 = 1/4	TNPW0402	$\pm 0.1\%$	T-9 = $\pm 25$ ppm/K	e3 = Pure tin termination finish											

### Note

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