



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 ≤ 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

AUTOMOTIVE
GRADERoHS
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	± 25 ppm/K
Tolerance	± 0.1 %
Resistance range/E-series	51.1 Ω to 100 k Ω /every 4 th 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

PART NUMBER AND PRODUCT DESCRIPTION**PART NUMBER: LTW964TPW04020DB00**

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 = ± 25 ppm/K		B = ± 0.1 %				

PRODUCT DESCRIPTION: LTW 96 4 TNPW0402 0.1 % T-9 e3

LTW	96	4	TNPW0402	± 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	± 0.1 %	T-9 = ± 25 ppm/K	e3 = Pure tin termination finish

Note

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

Mouser Electronics

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[LTW964TPW04020DB00](#)