



Sample Kit

High Stability Thin Film Chip Resistors

TNPW0201 0.1 % T-9 e3



Files contain lengths of cardboard tape, each holding 40 resistors. The kit contains every value of the E24-series. Parts are sorted in the ascending order of its resistance value and appropriately marked.

FEATURES

- Rated dissipation P_{70} up to 0.075 W
- AEC-Q200 qualified
- Superior temperature cycling robustness
- Excellent overall stability at different environmental conditions
- Superior moisture resistivity, $|\Delta R/R| < 0.1\%$ (85 °C; 85 % RH; 1000 h)
- Superior sulfur resistance verified according to ASTM B 809 and ANSI/EIA-977
- Products are PFAS free
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912

AUTOMOTIVE
GRADERoHS
COMPLIANTHALOGEN
FREEGREEN
(5-2008)

SPECIFICATIONS

Laboratory kit	LTW0201 e3 24
Resistor type	TNPW0201 0.1 % T-9 e3
Temperature coefficient	± 25 ppm/K
Tolerance	$\pm 0.1\%$ ⁽¹⁾
Resistance range/E-series	22 Ω to 39 k Ω / every value of E24, 50 Ω
Number of resistance values	80
Resistors per value/total	40/3200
Number of pages/files	8/1

Notes

- 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
- (1) For resistance values ≥ 27 k Ω tolerance is $\pm 0.5\%$

PART NUMBER AND PRODUCT DESCRIPTION

PART NUMBER: LTW241TPW02010DB00

L	T	W	2	4	1	T	P	W	0	2	0	1	0	D	B	0	0
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	VERSION	TCR	TOLERANCE											
LTW	24	1 = 1/1	TPW0201 = TNPW0201	0 = standard	D = ± 25 ppm/K	B = $\pm 0.1\%$											

PRODUCT DESCRIPTION: LTW 24 1 TNPW0201 0.1 % T-9 e3

LTW	24	1	TNPW0201	0.1 %	T-9	e3
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE/SIZE	TOLERANCE	TCR	LEAD (Pb)-FREE
LTW	24	1 = 1/1	TNPW0201	$\pm 0.1\%$	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