



Sample Kit High Stability Thin Film Chip Resistors TNPW0603 0.1 % T-9 e3



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.

FEATURES

- Rated dissipation P_{70} up to 0.21 W
- AEC-Q200 qualified
- Permissible film temperature up to 175 °C
- 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
- Material categorization: for definitions of compliance please see www.vishay.com/doc?99912

AUTOMOTIVE GRADE



RoHS
COMPLIANT
HALOGEN
FREE
GREEN
(5-2008)

SPECIFICATIONS	
Laboratory kit	LTW0603 e3 96/4
Resistor type	TNPW0603 0.1 % T-9 e3
Temperature coefficient	± 25 ppm/K
Tolerance	± 0.1 %
Resistance range/E-series	10 Ω to 332 kΩ/every 4 th value of E 96
Number of resistance values	110
Resistors per value/total	20/2200
Number of pages/files	11/1

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: LTW964TPW06030DB00						
L	T	W	9	6	4	T P W 0 6 0 3 0 D B 0 0
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE / SIZE	VERSION	TCR	TOLERANCE
LTW	96	4 = 1/4	TPW0603 = TNPW0603	0 = standard	D = ± 25 ppm/K	B = ± 0.1 %
PRODUCT DESCRIPTION: LTW 96 4 TNPW0603 0.1 % T-9 e3						
LTW	96	4	TNPW0603	± 0.1 %	T-9	e3
KIT	E-SERIES	FRACTION OF E-SERIES	TYPE / SIZE	TOLERANCE	TCR	LEAD (Pb)-FREE
LTW	96	4 = 1/4	TNPW0603	± 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