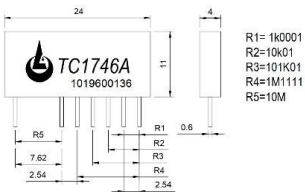


ULTRA HIGH PRECISION RESISTOR NETWORK VOLTAGE DIVIDER

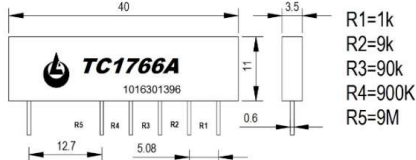
Types	TC1746; TC1756; TC1766; TC1776	型号
Standard applied	Q/SLC018-1995	技术标准
Tolerance	P($\pm 0.025\%$); W($\pm 0.05\%$); B($\pm 0.10\%$); C($\pm 0.25\%$); D($\pm 0.50\%$)	精度
Ratio tolerance	P(0.025%); W(0.05%); B(0.10%); C(0.25%)	匹配精度
Temperature coefficient	C8($\pm 3\text{ppm}/^\circ\text{C}$); C7($\pm 5\text{ppm}/^\circ\text{C}$); C6($\pm 10\text{ppm}/^\circ\text{C}$); C5($\pm 15\text{ppm}/^\circ\text{C}$); C3($\pm 25\text{ppm}/^\circ\text{C}$)	温度系数
Ratio temperature coefficient	8($3\text{ppm}/^\circ\text{C}$); 7($\pm 5\text{ppm}/^\circ\text{C}$); 6($\pm 10\text{ppm}/^\circ\text{C}$); 5($\pm 15\text{ppm}/^\circ\text{C}$); 3($\pm 25\text{ppm}/^\circ\text{C}$)	匹配温度系数
Operating temperature range	$-55^\circ\text{C} \sim 125^\circ\text{C}$	工作环境温度
Max. operating voltage U_{\max}	1500V _{DC}	最大工作电压
Failure rate	$\leq 10^{-8}\text{h}$	失效率
Test circumstances	21~25 $^\circ\text{C}$; <65% relative humidity	测量环境要求

Dimension $\pm 0.5\text{mm}$ $\pm 0.5\text{mm}$ 外观尺寸



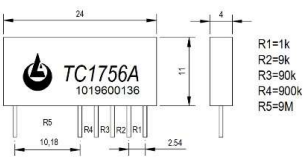
TC1746A
1019600136

R1=1k0001
R2=10k01
R3=101K01
R4=1M1111
R5=10M



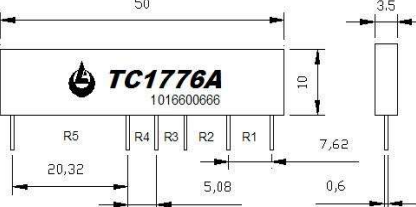
TC1766A
1016301396

R1=1k
R2=9k
R3=90k
R4=900K
R5=9M



TC1756A
1019600136

R1=1k
R2=9k
R3=90k
R4=900k
R5=9M



TC1776A
1016600666

R1=1K
R2=9K
R3=90K
R4=900K
R5=9M

Special resistance match is available upon request.

Unless otherwise specified, all values are tested at the following condition: Temperature: 21 $^\circ\text{C}$ to 25 $^\circ\text{C}$; Relative humidity: 45% to 60%