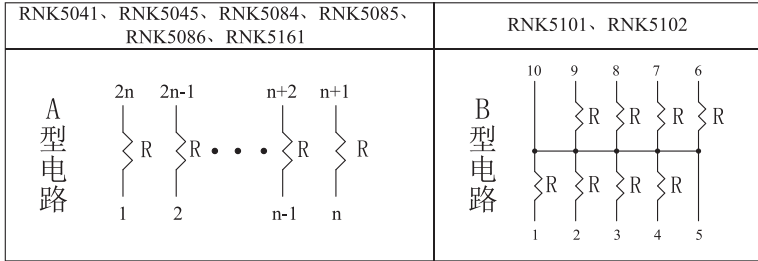


■线路结构图 Circuit Diagram



■主要检验项目、检验方法及性能要求 Performance

检验项目 Test	检验方法 Conditions of test	性能要求 Test limits
温度冲击 Thermal shock	-55°C~+125°C,5 cycles	$\Delta R \leq \pm(0.50\%R+0.01\Omega)$
功率老化 Power conditioning	25°C,100h,1.225U _R ($\leq U_{max}$)	$\Delta R \leq \pm(0.70\%R+0.01\Omega)$
短时间过载 Short time overload	25°C,2.5U _R ($\leq 2U_{max}$),5s	M: $\Delta R \leq \pm(0.50\%R+0.01\Omega)$ K: $\Delta R \leq \pm(0.25\%R+0.01\Omega)$
低温工作 Low temperature operation	-65°C,U _R ($\leq U_{max}$),45min	
耐湿 Moisture resistance	65°C,RH(80~100)%	$\Delta R \leq \pm(0.50\%R+0.01\Omega)$
耐焊接热 Resistance to soldering heat	245°C,30s,2 cycles	$\Delta R \leq \pm(0.25\%R+0.01\Omega)$
高温暴露 High temperature exposure	125°C,100h	M: $\Delta R \leq \pm(1.00\%R+0.01\Omega)$ K: $\Delta R \leq \pm(0.50\%R+0.01\Omega)$
寿命 Life	70°C,U _R ($\leq U_{max}$),2000h	M: $\Delta R \leq \pm(2.00\%R+0.01\Omega)$ K: $\Delta R \leq \pm(0.50\%R+0.01\Omega)$
可焊性 Solderability	245°C,5s	浸锡面 $\geq 95\%$ $\geq 95\%$ % covered

■订货指南 Ordering Information

RNK5084 M E 103 F A M

型号 Type 特性 Characteristic 引出端 Termination 标称阻值 Nominal resistance value 允许偏差 Resistance tolerance
 电路简图 circuit structure 质量等级 Quality level