


ULTRA HIGH OHM VALUE

RG74

ULTRA HIGH WORKING VOLTAGE

QUICK REFERENCE DATA

Type	RG74
DIN-44061 type	0414
VISHAY type	VR37
CADDOCK type	MG660
PRP type	HV1/2
HYMEG type	HA-60
TEPRO type	TVH.5
IRC type	CGH-1/2 / RG20
OHMITE type	MOX300
EBG type	RSX1/10
Resistance range	50k Ω to 1G Ω
Resistance tolerance (%)	D($\pm 0.5\%$); F($\pm 1\%$); G($\pm 2.0\%$); J($\pm 5.0\%$); K($\pm 10\%$)
Rated dissipation, P ₇₀	0.50W
Operating voltage U _{max}	3500V
Short time over load voltage U _{max}	5000V
Operating Temperature range	-55°C to 155°C
Endurance	100k Ω to 22M Ω
Max, resistance change at P ₇₀	$\leq 5\%$
($\Delta R/R$) _{max} after 1000h	
Insulation voltage	>500V
Dimension (mm)	L=9.5 \pm 1.0, L1=26 \pm 3.0, D=3.5 \pm 1.0, d=0.6 \pm 0.05
	
Derating curve	