

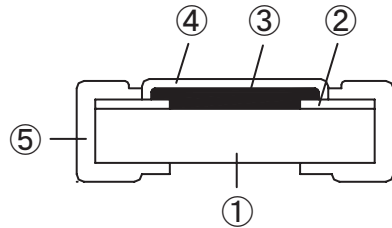


Ultra High Resistance Chip Resistors

Model No. *1	UCR20 (UCR1/10)	
Size Code	Inch	0805
Size Code	mm	2012

*1 (): Conventional Model No.

Construction



Symbol	Material List
①	Alumina substrate
②	Conductor
③	Resistive film
④	Over coat
⑤	Side termination

No Marking

Model Designation

*1
UCR20 (UCR1/10) 100M K V
 ① Model No. ② Resistance ③ Tolerance ④ Packaging

① Model No. *1
UCR20 (UCR1/10)

② Resistance
(Resistance) (Marking)
100MΩ → 100M
10GΩ → 10G

③ Tolerance(%)	
Symbol	Tolerance
K	± 10
M	± 20
N	± 30
H	± 50

④ Packaging	
Symbol	Packaging
B	Bulk
V	Paper taping

Rating

*1 Model No.	Tolerance (%)	Resistance Range E-6 Series Standard (Ω)	T.C.R. (ppm/°C)	V.C.R. (5 ~ 15V) (%/V)	Max. Working voltage (V)	Max. Overload Voltage (V)
UCR20 (UCR1/10)	K:±10	33M ~ 68M	0 ~ -500	0 ~ -0.1	150	15
	M:±20	100M ~ 680M	0 ~ -1,000	0 ~ -0.5		
	N:±30 H:±50	1G ~ 100G	0 ~ -3,500	0 ~ -5.0		

Operating temperature range : -55 °C ~ +125 °C

Dimension, Power rating, Packaging

Refer "Dimension, Packaging, etc."