

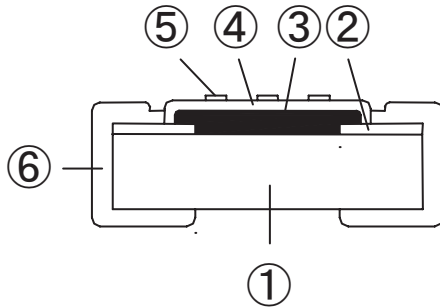


Low Resistance Chip Resistors

Model No. *1	LCR10 (LCR1/16S)	LCR16 (LCR1/16)	LCR20 (LCR1/10)	LCR32 (LCR1/8)	LCR35 (LCR1/4)	LCR50 (LCR1/2)	LCR64 (LCR1)
Size Code Inch	0402	0603	0805	1206	1210	2010	2512
Size Code mm	1005	1608	2012	3216	3225	5025	6432

*1 (): Conventional Model No.

Construction



Symbol	Material List
①	Alumina substrate
②	Conductor
③	Resistive film
④	Over coat
⑤	Marking*2
⑥	Side termination

*2 No marking on LCR10

Model Designation *1

LCR16 (LCR1/16)

① Model No.

① Model No. *1
LCR10 (LCR1/16S)
LCR16 (LCR1/16)
LCR20 (LCR1/10)
LCR32 (LCR1/8)
LCR35 (LCR1/4)
LCR50 (LCR1/2)
LCR64 (LCR1)

R47

② Resistance

② Resistance
3 or 4 digit (Resistance) (Marking)
0.47Ω → R47
0.020Ω → R020
No marking on LCR10

J

③ Tolerance

③ Tolerance(%)	
Symbol	Tolerance
F	± 1
G	± 2
J	± 5

V

④ Packaging

④ Packaging	
Symbol	Packaging
B	Bulk
V	Paper taping
E	Embossed taping

Rating

Model No. *1	Rated Wattage (W)	Tolerance (%)		Resistance Range E-24 Series Standard (Ω)	T.C.R. (ppm/°C)
LCR10 (LCR1/16S)	0.100	G	±2	0.20 ~ 0.91	±300
		J	±5		
LCR16 (LCR1/16)	0.100	G	±2	0.20 ~ 0.91	±300
		J	±5		
LCR20 (LCR1/10)	0.125	F	±1	0.20 ~ 0.91	±200
		G	±2	0.10 ~ 0.91	
		J	±5		
LCR32 (LCR1/8)	0.250	F	±1	0.20 ~ 0.91	±100
		G	±2	0.10 ~ 0.91	
		J	±5		
LCR35 (LCR1/4)	0.500	F	±1	0.20 ~ 0.91	±100
		G	±2	0.10 ~ 0.91	
		J	±5		
LCR50 (LCR1/2)	0.750	F	±1	0.20 ~ 0.91	±100
		G	±2	0.10 ~ 0.91	
		J	±5		
LCR64 (LCR1)	1.000	F	±1	0.20 ~ 0.91	±200
		G	±2	0.10 ~ 0.91	
		J	±5		

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

Dimension, Power rating, Packaging

Refer "Dimension, Packaging, etc."