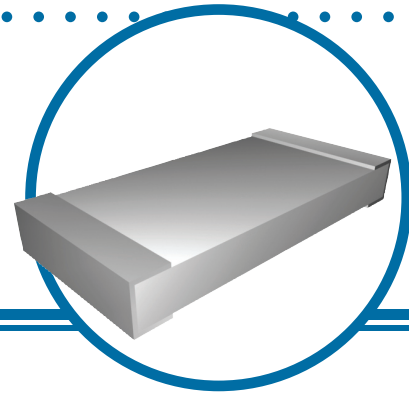


Ultra Low Resistance Jumper Resistor

LRZ Series

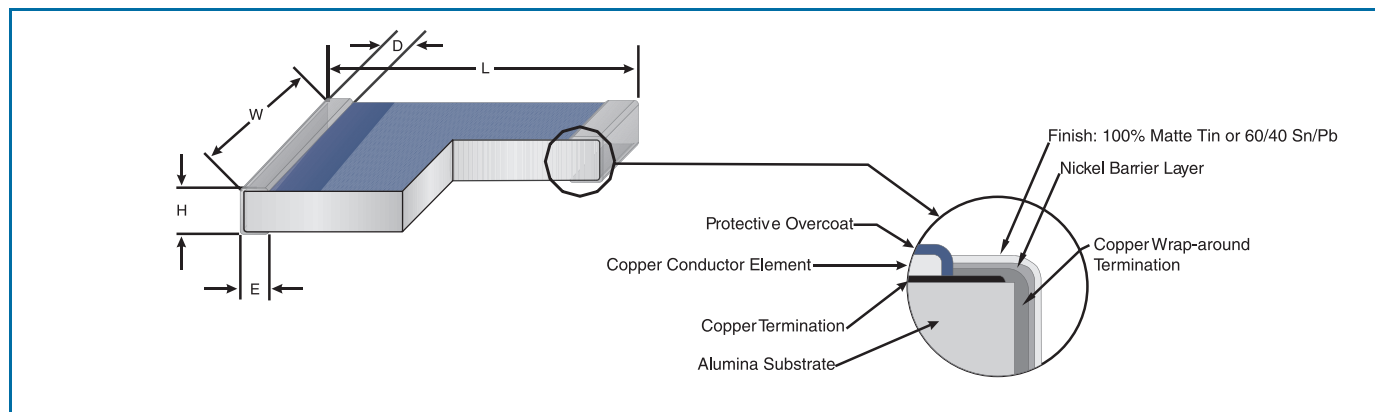
- High current rating
- Less than 0.003 ohm resistance
- Copper on Alumina construction
- Very low inductance
- Available in 1206, 2010 and 2512 chip sizes



Electrical Data

		Size 1206	Size 2010	Size 2512
Resistance	ohms	0.003 max.	0.003 max.	0.003 max.
Maximum Current	amps	20	30	35
Dielectric Withstanding Voltage	volts	200	200	200
Insulation Resistance	ohms	greater than 10G		
Leach Resistance		molten solder 250°C - 90 seconds		

Physical Data



	1206		2010		2512	
	in.	mm	in.	mm	in.	mm.
L	0.126 ± 0.012	3.20 ± 0.305	0.206 ± 0.015	5.23 ± 0.38	0.256 ± 0.015	6.50 ± 0.38
W	0.064 ± 0.008	1.63 ± 0.203	0.104 ± 0.010	2.64 ± 0.25	0.128 ± .010	3.25 ± 0.25
H	0.024 ± 0.004	0.61 ± 0.102	0.029 ± 0.004	0.74 ± 0.1	0.029 ± 0.004	0.74 ± 0.1
D	0.019±0.010	0.48±0.25	0.019±0.010	0.48±0.25	0.019±0.010	0.48±0.25
E	0.019 ± 0.010	0.48 ± 0.25	0.019 ± 0.010	0.48 ± 0.25	0.019 ± 0.010	0.48 ± 0.25

General Note

IRC reserves the right to make changes in product specification without notice or liability. All information is subject to IRC's own data and is considered accurate at time of going to print.

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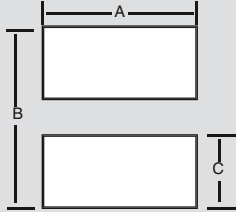


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TT electronics plc

LRZ Series Issue May 2007

Ultra Low Resistance Jumper Resistor

Recommended Solder Pad Layout



DIM.		1206	2010	2512
A	in.	0.080	0.120	0.145
	mm	(2.0)	(3.05)	(3.7)
B	in.	0.160	0.255	0.305
	mm	(4.0)	(6.5)	(7.75)
C	in.	0.050	0.060	0.060
	mm	(1.25)	(1.5)	(1.5)

Ordering Data

Prefix LRC - LRZ 1206 - R000

Model LRZ

LRZ = Zero ohm jumper

Size 1206

1206, 1206LF, 2010, 2010LF, 2512, 2512LF

Note: LF indicates Pb-free terminations

Resistance Code R000

For additional information or to discuss your specific requirements,
please contact our Applications Team using the contact details below.