

LR composite device

Japan





LR composite device with Inductor and Resistor function in 1005 package, ideal for bus line noise suppression circuits and ESD.

Features

- Effective for noise and ESD at the same time
- Simple pattern without connecting GND pattern

Recommended Applications

Information/communication devices with LCD displays

Explanation of Part Numbers



Standard Packing Quantity

• 10000 pcs./Reel

Standard Parts : WRF Type

Part Number	Inductnce			DC Resistance		Self Resonant Freq.	DC Current
	(nH)	Tolerance	Test Freq.	Resistance (Ω)	Tolerance	(MHz) min.	(mA) max.
ELWRFR1010F	100	± 5 %	100 MHz	100	± 20 %	1200	23

* Range for design L : to100 nH

R : 5 to 14 Ω (at 10 nH), 70 to 200 Ω (at 100 nH)

Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.

Panasonic

LR composite device

- Dimensions in mm (not to scale)
- 1005 (0402) WRF Type



■ Paper Tape Dimensions in mm (not to scale)



Dimensions А В W F Е P1 Size 0.65±0.10 1.15±0.10 8.00±0.30 3.50±0.05 1.75±0.10 2.00±0.05 Dimensions P2 Po Do t1 t2 Size 2.00±0.05 4.00±0.10 1.55±0.05 0.70 max. 1.00 max.

Reel Dimensions in mm (not to scale)





Dimensions	Α	В	С	D	E	W
Size	178.0±2.0	60.0±0.5	13.0±0.5	21.0±0.8	2.0±0.5	9.0±0.3

• Recommended Land Pattern in mm (not to scale)



Design and specifications are each subject to change without notice. Ask factory for the current technical specifications before purchase and/or use. Should a safety concern arise regarding this product, please be sure to contact us immediately.