



# METAL FOIL CURRENT SENSE RESISTORS WFCP & WFC

## FEATURES

- Ultra low sensing resistance
- Chip size 0402 to 0612

## APPLICATIONS

- Switching power supply
- Voltage regulation module
- DC/DC converter, adaptor, battery pack, charger
- Pad and cell phone
- Power management

STANDARD ELECTRICAL SPECIFICATIONS					
GLOBAL MODEL	SIZE	POWER RATING W	TOLERANCE %	RESISTANCE VALUE RANGE Ω	WEIGHT (typical) g/1000 pieces
WFCP0402	0402	0.25	± 1, ± 2, ± 5	0.0025 to 0.050	1.1
WFCP0508	0508	0.5	± 1, ± 2, ± 5	0.005 to 0.03	6.8
WFCP0603	0603	0.5	± 1, ± 2, ± 5	0.002 to 0.03	3.3
WFCP0612	0612	1.0	± 1, ± 2, ± 5	0.0051 to 0.03	14.7
	0612	2.0	± 1, ± 2, ± 5	0.001 to 0.005	14.7

STANDARD ELECTRICAL SPECIFICATIONS					
GLOBAL MODEL	SIZE	POWER RATING W	TOLERANCE %	RESISTANCE VALUE RANGE Ω	WEIGHT (typical) g/1000 pieces
WFC0402	0402	0.125	± 1, ± 2, ± 5	0.003 to 0.05	1.1
WFC0603	0603	0.33	± 1, ± 2, ± 5	0.001 to 0.005	3.3
	0603	0.25	± 1, ± 2, ± 5	0.0051 to 0.03	3.3
WFC0805	0805	0.50	± 1, ± 2, ± 5	0.001 to 0.04	6.8
WFC1206	1206	1.0	± 1, ± 2, ± 5	0.001 to 0.05	17.4
	1206	0.5	± 1, ± 2, ± 5	0.100 to 0.18	17.4



Do not hesitate to contact us  
[ECOMAL Europe GmbH](mailto:technique@ecomal.com)  
 Business Development  
[technique@ecomal.com](mailto:technique@ecomal.com)

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