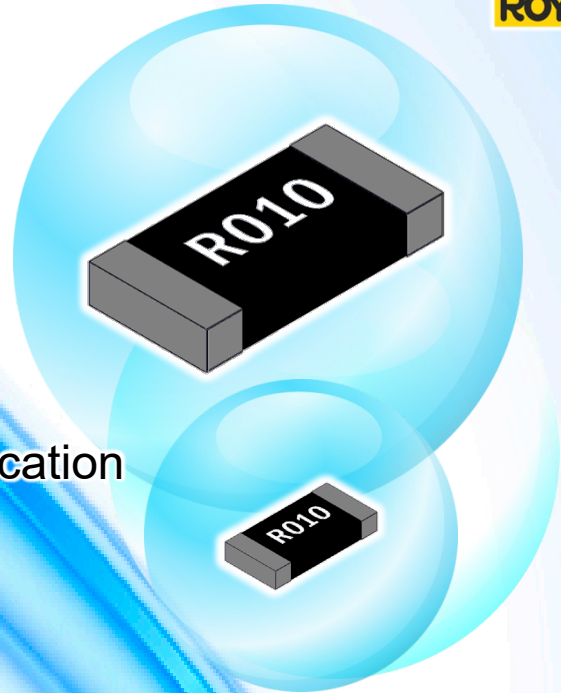


Metal Strip Chip Resistors (LR12)



Features:

- Power Rating up to 3 watt
- Low T.C.R. until $\pm 50\text{PPM}$
- Value range: 1-350m Ω
- Tolerance : $\pm 1\%$, $\pm 5\%$
- Ideal for current sensing application



Applications:

- BMS
- AV adapters
- LED back-light
- Camera strobe
- SMPS / Power Supply
- Rectifiers
- Power Banks / Lithium Battery
- Industrial Inverter
- Digital Meters
- Sensor
- Motor Controller
- BLDC Motor

Alternative for:

Vishay : WSL

TT : LRMA

ROHM : PMR

Bourns : CRA



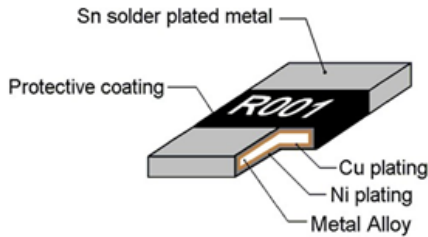
IATF 16949
ISO 14001

since
1978
Resistors Specialist

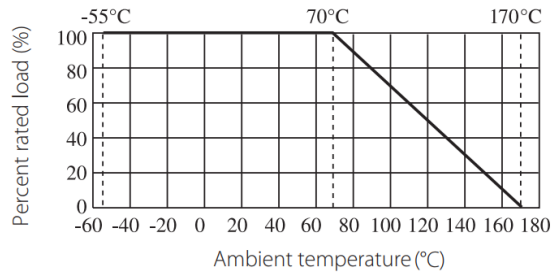
Metal Strip Chip Resistors (LR12)



Structure

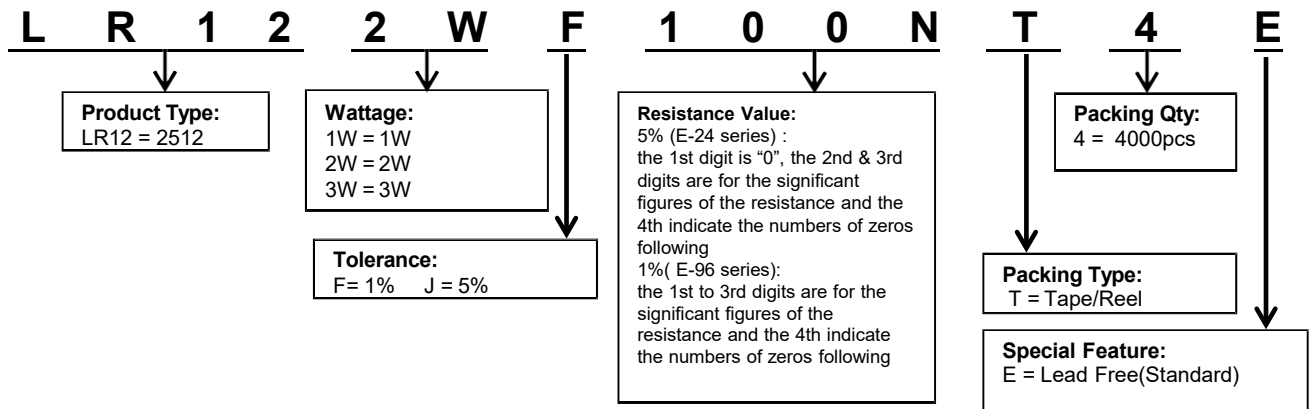


Derating Curve



Size	Power Rating	Resistance Range (mΩ)	Tol.	TCR	Packing T/R (7")
LR12 (2512)	1W	1 ~ 350	1% 5%	±50ppm/°C	4K
	2W				
	3W	1, 2, 5 10 ~ 350			

Ordering Procedure (Example: LR12 2W 1% 0.001Ω 50ppm T/R-4000)



Cross Reference

ROYALOHM	Vishay	KOA	Panasonic	ROHM	NIC	TT /IRC	TAI	SEI	BOURNS
LR	WSL	TLR	ERJM	PMR	NCLP	LRMA/P	RLM25,RLP25	CSNL	CRA



**IATF 16949
ISO 14001**

This document is a general reference only
Any inquiry/technical support pls. send email to your contact sales.

Legal Disclaimer



The information provided in the catalog/data sheet /single pages/short form is for the purpose of describing product specifications only, and ROYALOHM and its affiliates (hereinafter collectively referred to as "ROYALOHM") hereby disclaim any liability for any errors, inaccuracies or incompleteness contained in any product-related information (including but not limited to product specifications, datasheets, pictures, graphics). ROYALOHM reserves the right to modify this content without prior notice. Thank you for your understanding.

ROYALOHM makes no representation, warranty, and guarantee as to the fitness of its products for any particular purpose or the continuing production of any ROYALOHM products.

To the maximum extent permitted by law, ROYALOHM disclaims

- I. any and all liability arising out of the application or use of any ROYALOHM product,
- II. any and all liability, including without limitation special, consequential or incidental damages, and
- III. any and all implied warranties, including warranties of fitness for a particular purpose, non-infringement and merchantability.

ROYALOHM products are not intended for use in medical, life-saving, or life-sustaining equipment, nor are they intended for any other purpose where product failure or mismanagement could endanger life or cause harm to or death to the human body. Customers use or sell ROYALOHM products for the above purposes at their own risk. If need products for such purposes, please be sure to consult with our company to obtain relevant information about the applicable products.

Regardless of the application of ROYALOHM products, it is recommended to carry out safety tests while using measures such as protective circuits and redundant circuits to protect the safety of equipment.



IATF 16949
ISO 14001

This document is a general reference only
Any inquiry/technical support pls. send
email to your contact sales.