



**THE DATASHEET OF  
ERJ-8CWFR011V**





## ERJ-8CW Series Line Extension

Thick Film Chip Resistors



### Current Sense Resistors, Now Available in a Double Sided 1206 Package Size!

Panasonic, a worldwide leader in Resistor Products, introduces the expansion of the **ERJ-8CW Series** Thick Film Chip Resistors! These current sense resistors are now available in a double sided 1206 package size with a low 50 PPM TCR and ohmic values between 10 and 50 mΩ. Available in 1%, 2%\*, and 5% tolerance variants, the **ERJ-8CW Series** meet IEC 60115-8, JIS C 5201-8, and JEITA RC-2144 standards. The Series is also AEC-Q200 Qualified for high reliability in automotive applications.

#### Features

- Double Sided Resistive Elements
- Low TCR of 50 PPM
- Available in 1%, 2%\*, and 5% Tolerance
- Meets IEC 60115-8, JIS C 5201-8, JEITA RC-2144
- AEC-Q200 Qualified, RoHS/REACH151 Compliant

#### Benefits

- Improved High-Power and Resistance-to-Pulse Capability
- More Stability in Varying Ambient Temperature
- Wide Range of Product Options
- Usable in Automotive Applications

#### Industries

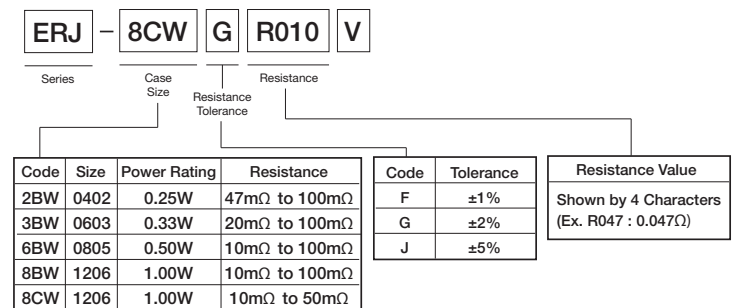
- Telecommunications
- Industrial
- Automotive
- Home Appliance

#### Applications

- Smartphones/Tablets/PC
- Measurement Equipment, Factory Automation
- Automotive ECU, BMS
- Refrigerators, Washing Machines

\* Available upon request

#### Part Number Information



## Looking for pricing, stock, or lifecycle information?

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 [Panasonic Information](#)

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