

## Thick Film Chip Resistors / Low Resistance Type

Type: **ERJ 2LW, 3LW, 6LW**  
**2BW, 3BW, 6BW,**  
**8BW, 6CW, 8CW**  
**ERJ 2B, 3B, 6D, 6B, 8B,**  
**14B, 3R, 6R, 8R, 14R,**  
**12R, 12Z, 1TR**  
**ERJ L03, L06, L08, L14,**  
**L12, L1D, L1W**



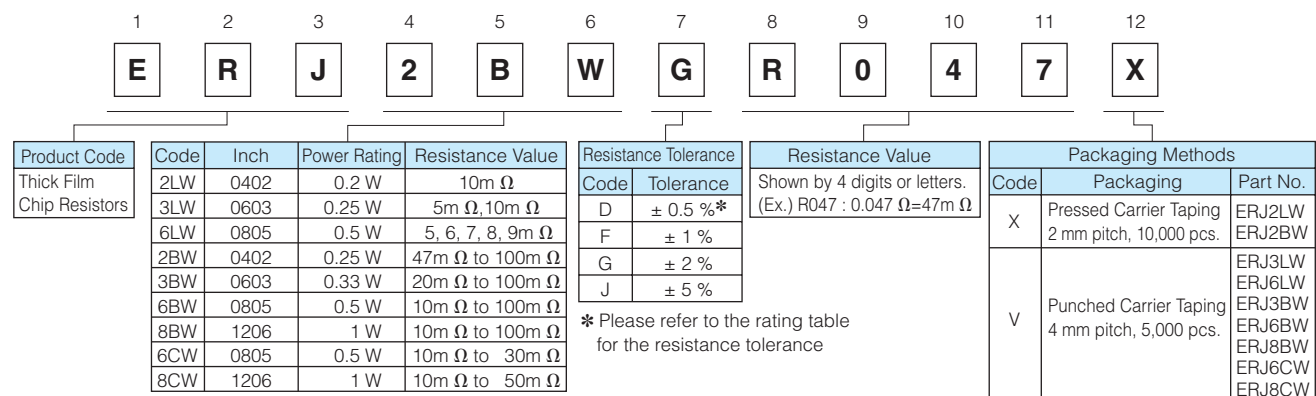
### Features

- Current Sensing resistor
- Small size and lightweight
- Realize both low-resistance & High-precision by original thick film resistive element & special electrode structure
- Suitable for both reflow and flow soldering
- Realize High-power by double-sided resistive elements structure that aimed to suppress temperature rising : ERJ2LW, 3LW, 6LW, 2BW, 3BW, 6BW, 8BW, 6CW, 8CW
- Low TCR :  $\pm 75 \times 10^{-6} / ^\circ\text{C}$  (ERJ6CW, 8CW)
- Low Resistance Value
  - 5, 6, 7, 8, 9m $\Omega$  : ERJ6LW
  - 5m  $\Omega$ , 10m  $\Omega$  : ERJ3LW
  - 10m  $\Omega$  : ERJ2LW
  - 10m  $\Omega$  to 50m  $\Omega$  : ERJ8CW
  - 10m  $\Omega$  to 30m  $\Omega$  : ERJ6CW
  - 10m  $\Omega$  to 100m  $\Omega$  : ERJ6BW, 8BW
  - 20m  $\Omega$  to 100m  $\Omega$  : ERJ3BW, ERJL14, L12
  - 40m  $\Omega$  to 100m  $\Omega$  : ERJL1D, L1W
  - 47m  $\Omega$  to 100m  $\Omega$  : ERJ2BW, ERJL03, L06, L08
- Reference Standards : IEC 60115-8, JIS C 5201-8, JEITA RC-2144
- AEC-Q200 qualified ( Exemption ERJ2LW、 3LW、 6LW )
- RoHS compliant

■ **As for Packaging Methods, Land Pattern, Soldering Conditions and Safety Precautions,**  
 Please see Data Files

### Explanation of Part Numbers

- ERJ2LW, 3LW, 6LW, 2BW, 3BW, 6BW, 8BW, 6CW, 8CW  
 <High power (double-sided resistive elements structure) type>



- ERJ2BS/2BQ, 3BS/3BQ, 6BS/6BQ, 8BS/8BQ, 14BS/14BQ, 6D, 3R, 6R, 8R, 14R, 12R, 12Z, 1TR  
<High power type/Standard type>

|   |   |   |   |   |   |   |   |   |    |    |
|---|---|---|---|---|---|---|---|---|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| E | R | J | 8 | R | Q | F | R | 2 | 2  | V  |

| Product Code<br>Thick Film<br>Chip Resistors | Size, Power Rating |      |          | Resistance Value       |                  | Resistance Tolerance  |           | Packaging Methods |   |                                     |
|--|--------------------|------|----------|------------------------|------------------|---|-----------|-------------------|---|-------------------------------------|
|  | Type               | Inch | Power R. | Code                   | Res. Value       | Code  | Tolerance | Code              | Packaging   | Part No.                            |
| Thick Film<br>Chip Resistors                 | 2B                 | 0402 | 0.166 W  | S                      | 0.1 Ω to 0.2 Ω   | D   | ± 0.5 %*  | X                 | Punched Carrier Taping<br>2 mm pitch, 10,000 pcs. | ERJ2B                               |
|  | 3B                 | 0603 | 0.25 W   | Q                      | 0.22 Ω to 9.1 Ω* | F   | ± 1 %     | V                 | Punched Carrier Taping<br>4 mm pitch, 5,000 pcs.  | ERJ3B/3R<br>ERJ6D/6B/6R<br>ERJ8B/8R |
|  | 3R                 | 0603 | 0.1 W    | * 2B : 0.22 Ω to 1.0 Ω |                  | G   | ± 2 %     | U                 | Embossed Carrier Taping<br>4 mm pitch, 5,000 pcs. | ERJ14B/14R<br>ERJ12R<br>ERJ12Z      |
|  | 6D                 | 0805 | 0.5 W    |                        |                  | J   | ± 5 %     |                   |   |                                     |
|  | 6B                 | 0805 | 0.33 W   |                        |                  | * Please refer to the rating table for the resistance tolerance |           |                   |   |                                     |
|  | 6R                 | 0805 | 0.125 W  |                        |                  |   |           |                   |   |                                     |
|  | 8B                 | 1206 | 0.5 W    |                        |                  |   |           |                   |   |                                     |
|  | 8R                 | 1206 | 0.25 W   |                        |                  |   |           |                   |   |                                     |
|  | 14B                | 1210 | 0.5 W    |                        |                  |   |           |                   |   |                                     |
|  | 14R                | 1210 | 0.25 W   |                        |                  |   |           |                   |   |                                     |
|  | 12R                | 1812 | 0.5 W    |                        |                  |   |           |                   |   |                                     |
|  | 12Z                | 2010 | 0.5 W    |                        |                  |   |           |                   |   |                                     |
|  | 1TR                | 2512 | 1 W      |                        |                  |   |           |                   |   |                                     |

| Resistance Value                                    |  |
|---|--|
| Shown by 3 digits or letters.<br>(Ex.) R22 : 0.22 Ω |  |

- ERJL03, L06, L08, L14, L12, L1D, L1W <Low TCR type>

|   |   |   |   |   |   |   |   |   |    |    |    |
|---|---|---|---|---|---|---|---|---|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| E | R | J | L | 1 | 4 | K | J | 5 | 0  | M  | U  |

| Product Code<br>Thick Film<br>Chip Resistors | Size, Power Rating |      |          | Resistance Value  |  | Resistance Tolerance |           | Packaging Methods |   |                            |
|--|--------------------|------|----------|---|--|----------------------|-----------|-------------------|---|----------------------------|
|  | Type               | Inch | Power R. | Code  | Res. Value   | Code                 | Tolerance | Code              | Packaging   | Part No.                   |
| Thick Film<br>Chip Resistors                 | L03                | 0603 | 0.2 W    | K   | Std.<br>20m Ω, 22m Ω, 33m Ω,<br>39m Ω, 47m Ω, 50m Ω,<br>100m Ω | F                    | ± 1 %     | V                 | Punched Carrier Taping<br>4 mm pitch, 5,000 pcs.  | ERJL03<br>ERJL06<br>ERJL08 |
|  | L06                | 0805 | 0.25 W   |   |  |                      |           |                   |   |                            |
|  | L08                | 1206 | 0.33 W   | * L03, L06, L08 : 47m Ω to 100m Ω<br>L1D, L1W : 40m Ω to 100m Ω |  |                      |           |                   |   |                            |
|  | L14                | 1210 | 0.33 W   |   |  |                      |           | U                 | Embossed Carrier Taping<br>4 mm pitch, 3,000 pcs. | ERJL1W                     |
|  | L12                | 1812 | 0.5 W    |   |  |                      |           |                   |   |                            |
|  | L1D                | 2010 | 0.5 W    |   |  |                      |           |                   |   |                            |
|  | L1W                | 2512 | 1 W      |   |  |                      |           |                   |   |                            |

| Resistance Value  |  |
|---|--|
| Shown by 3 digits or letters.<br>(Ex.) 50M:50m Ω, 10 C:100m Ω |  |

## Ratings

<High power (double-sided resistive elements structure) type>

| Part No.<br>(inch size) | Power Rating<br>at 70 °C<br>(W) | Resistance<br>Tolerance<br>(%) | Resistance <sup>(1)</sup><br>Range<br>(Ω) | T.C.R.<br>(× 10 <sup>-6</sup> /°C)  | Category<br>Temperature Range<br>(°C)                    |
|-------------------------|---------------------------------|--------------------------------|---|---|--|
| ERJ2LW (0402)           | 0.2                             | ±1, ±2, ±5                     | 10m                                       | 0 to 500  | -55 to +125  |
| ERJ3LW (0603)           | 0.25                            | ±1, ±2, ±5                     | 5m  | 0 to 700  | -55 to +125  |
|                         |                                 |                                | 10m                                       | 0 to 300  | -55 to +125  |
| ERJ6LW (0805)           | 0.5                             | ±1, ±2, ±5                     | 5, 6, 7, 8, 9m                            | 0 to 300  | -55 to +155  |
| ERJ2BW (0402)           | 0.25                            | ±1, ±2, ±5                     | 47m to 100m (E24)                         | ±300  | -55 to +155  |
| ERJ3BW (0603)           | 0.33                            | ±1, ±2, ±5                     | 20m to 100m (E24)                         | R < 39m Ω : ±250<br>R ≥ 39m Ω : ±150  | -55 to +155  |
| ERJ6BW (0805)           | 0.5                             | ±1, ±2, ±5                     | 10m to 100m (E24)                         | R < 15m Ω : ±300<br>R ≥ 15m Ω : ±200  | -55 to +155  |
| ERJ8BW (1206)           | 1                               | ±1, ±2, ±5                     | 10m to 100m (E24)                         | 10m Ω ≤ R < 20m Ω : ±200<br>20m Ω ≤ R < 47m Ω : ±150<br>47m Ω ≤ R ≤ 100m Ω : ±100 | -55 to +155  |
| ERJ6CW (0805)           | 0.5                             | ±0.5, ±1, ±2, ±5               | 10m to 30m (E24)                          | ±75   | -55 to +125  |
| ERJ8CW (1206)           | 1                               | ±1, ±2, ±5                     | 10m to 50m (E24)                          | ±75   | -55 to +155 (10m to 33m Ω)<br>-55 to +125 (36m to 50m Ω) |

(1) Please contact us when resistors of irregular series are needed.

## Ratings

<High power type>

| Part No.<br>(inch size) | Power Rating<br>at 70 °C<br>(W) | Resistance<br>Tolerance<br>(%) | Resistance <sup>(1)</sup><br>Range<br>(Ω) | T.C.R.<br>(×10 <sup>-6</sup> /°C) | Category<br>Temperature Range<br>(°C) |
|-------------------------|---------------------------------|--------------------------------|---|-----------------------------------|---------------------------------------|
| ERJ2BS (0402)           | 0.166                           | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)                        | ±300                              | -55 to +125                           |
| ERJ2BQ (0402)           |                                 |                                | 0.22 to 1.0 (E24)                         | ±250                              |                                       |
| ERJ3BS (0603)           | 0.25                            | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)                        | ±300                              | -55 to +125                           |
| ERJ3BQ (0603)           |                                 |                                | 0.22 to 0.91 (E24)                        |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)                          | ±200                              |                                       |
| ERJ6DS (0805)           | 0.5                             | ±0.5, ±1,<br>±2, ±5            | 0.10 to 0.20 (E24, E96)                   | ±150                              | -55 to +155                           |
| ERJ6DQ (0805)           |                                 |                                | 0.22 to 9.1 (E24, E96)                    | ±100                              |                                       |
| ERJ6BS (0805)           | 0.33                            | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)                        | ±250                              | -55 to +125                           |
| ERJ6BQ (0805)           |                                 |                                | 0.22 to 0.91 (E24)                        |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)                          | ±200                              |                                       |
| ERJ8BS (1206)           | 0.5                             | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)                        | ±250                              | -55 to +125                           |
| ERJ8BQ (1206)           |                                 |                                | 0.22 to 0.91 (E24)                        |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)                          | ±200                              |                                       |
| ERJ14BS (1210)          | 0.5                             | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)                        | ±200                              | -55 to +125                           |
| ERJ14BQ (1210)          |                                 |                                | 0.22 to 0.91 (E24)                        |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)                          | ±100                              |                                       |

(1) Please contact us when resistors of irregular series are needed.

<Standard type>

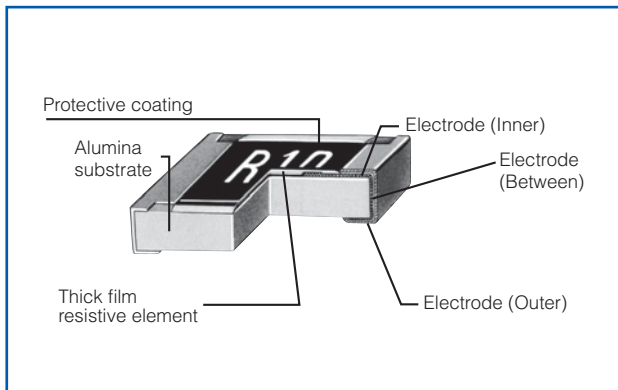
| Part No.<br>(inch size) | Power Rating<br>at 70 °C<br>(W) | Resistance<br>Tolerance<br>(%) | Resistance<br>Range<br>(Ω) | T.C.R.<br>(×10 <sup>-6</sup> /°C) | Category<br>Temperature Range<br>(°C) |
|-------------------------|---------------------------------|--------------------------------|----------------------------|-----------------------------------|---------------------------------------|
| ERJ3RS (0603)           | 0.1                             | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)         | ±300                              | -55 to +125                           |
| ERJ3RQ (0603)           |                                 |                                | 0.22 to 0.91 (E24)         |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)           | ±200                              |                                       |
| ERJ6RS (0805)           | 0.125                           | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)         | ±250                              | -55 to +125                           |
| ERJ6RQ (0805)           |                                 |                                | 0.22 to 0.91 (E24)         |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)           | ±200                              |                                       |
| ERJ8RS (1206)           | 0.25                            | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)         | ±250                              | -55 to +125                           |
| ERJ8RQ (1206)           |                                 |                                | 0.22 to 0.91 (E24)         |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)           | ±200                              |                                       |
| ERJ14RS (1210)          | 0.25                            | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)         | ±200                              | -55 to +125                           |
| ERJ14RQ (1210)          |                                 |                                | 0.22 to 0.91 (E24)         |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)           | ±100                              |                                       |
| ERJ12RS (1812)          | 0.5                             | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)         | ±200                              | -55 to +125                           |
| ERJ12RQ (1812)          |                                 |                                | 0.22 to 0.91 (E24)         |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)           | ±100                              |                                       |
| ERJ12ZS (2010)          | 0.5                             | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)         | ±200                              | -55 to +125                           |
| ERJ12ZQ (2010)          |                                 |                                | 0.22 to 0.91 (E24)         |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)           | ±100                              |                                       |
| ERJ1TRS (2512)          | 1                               | ±1, ±2, ±5                     | 0.10 to 0.20 (E24)         | ±200                              | -55 to +125                           |
| ERJ1TRQ (2512)          |                                 |                                | 0.22 to 0.91 (E24)         |                                   |                                       |
|                         |                                 |                                | 1.0 to 9.1 (E24)           | ±100                              |                                       |

<Low TCR type>

| Part No.<br>(inch size) | Power Rating<br>at 70 °C<br>(W) | Resistance<br>Tolerance<br>(%) | Resistance <sup>(1)</sup><br>Range<br>(Ω) | T.C.R.<br>(×10 <sup>-6</sup> /°C)    | Category<br>Temperature Range<br>(°C) |
|-------------------------|---------------------------------|--------------------------------|---|--------------------------------------|---------------------------------------|
| ERJL03 (0603)           | 0.2                             | ±1, ±5                         | 47m to 100m                               | ±200                                 | -55 to +125                           |
| ERJL06 (0805)           | 0.25                            | ±1, ±5                         | 47m to 100m                               | ±100                                 | -55 to +125                           |
| ERJL08 (1206)           | 0.33                            | ±1, ±5                         | 47m to 100m                               | ±100                                 | -55 to +125                           |
| ERJL14 (1210)           | 0.33                            | ±1, ±5                         | 20m to 100m                               | R < 47m Ω : ±300<br>R ≥ 47m Ω : ±100 | -55 to +125                           |
| ERJL12 (1812)           | 0.5                             | ±1, ±5                         | 20m to 100m                               |                                      |                                       |
| ERJL1D (2010)           | 0.5                             | ±1, ±5                         | 40m to 100m                               | R < 47m Ω : ±300<br>R ≥ 47m Ω : ±100 | -55 to +125                           |
| ERJL1W (2512)           | 1                               | ±1, ±5                         | 40m to 100m                               |                                      |                                       |

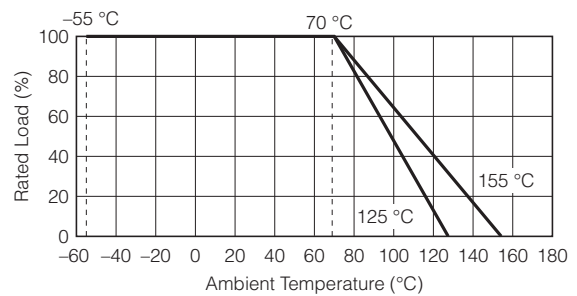
(1) Standard R.V. : 20m Ω, 22m Ω, 33m Ω, 39m Ω, 47m Ω, 50m Ω, 100m Ω, Custom R.V. : Each 1m Ω within upper range.

## Construction

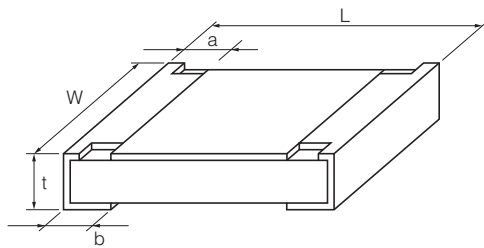


## Power Derating Curve

For resistors operated in ambient temperatures above 70 °C, power rating shall be derated in accordance with the figure below.



## Dimensions in mm (not to scale)



| Part No.<br>(inch size) | Dimensions (mm)                        |  |                       |                       |                       | Mass(Weight)<br>[g/1000 pcs.] |
|-------------------------|--|--|-----------------------|-----------------------|-----------------------|-------------------------------|
|                         | L                                      | W                                      | a                     | b                     | t                     |                               |
| ERJ2LW (0402)           | 1.00 <sup>+0.10</sup>                  | 0.50 <sup>+0.10</sup> <sub>-0.05</sub> | 0.25 <sup>+0.10</sup> | 0.25 <sup>+0.10</sup> | 0.40 <sup>+0.05</sup> | 0.8                           |
| ERJ2BW (0402)           | 1.00 <sup>+0.10</sup>                  | 0.50 <sup>+0.10</sup> <sub>-0.05</sub> | 0.24 <sup>+0.10</sup> | 0.24 <sup>+0.10</sup> | 0.35 <sup>+0.05</sup> | 0.8                           |
| ERJ2BS<br>ERJ2BQ (0402) | 1.00 <sup>+0.10</sup>                  | 0.50 <sup>+0.10</sup> <sub>-0.05</sub> | 0.20 <sup>+0.10</sup> | 0.27 <sup>+0.10</sup> | 0.35 <sup>+0.05</sup> | 0.8                           |
| ERJ3LW<br>(5m Ω)        | 1.60 <sup>+0.15</sup>                  | 0.80 <sup>+0.15</sup>                  | 0.50 <sup>+0.20</sup> | 0.50 <sup>+0.20</sup> | 0.55 <sup>+0.10</sup> | 3                             |
| ERJ3LW<br>(10m Ω)       | 1.60 <sup>+0.15</sup>                  | 0.80 <sup>+0.15</sup>                  | 0.40 <sup>+0.20</sup> | 0.40 <sup>+0.20</sup> | 0.55 <sup>+0.10</sup> | 3                             |
| ERJ3BW                  | 1.60 <sup>+0.15</sup>                  | 0.80 <sup>+0.15</sup>                  | 0.40 <sup>+0.20</sup> | 0.40 <sup>+0.20</sup> | 0.55 <sup>+0.10</sup> | 3                             |
| ERJ3R<br>ERJ3B (0603)   | 1.60 <sup>+0.15</sup>                  | 0.80 <sup>+0.15</sup> <sub>-0.05</sub> | 0.30 <sup>+0.20</sup> | 0.30 <sup>+0.15</sup> | 0.45 <sup>+0.10</sup> | 2                             |
| ERJL03                  | 1.60 <sup>+0.15</sup>                  | 0.80 <sup>+0.15</sup> <sub>-0.05</sub> | 0.30 <sup>+0.20</sup> | 0.30 <sup>+0.15</sup> | 0.45 <sup>+0.10</sup> | 2                             |
| ERJ6LW (0805)           | 2.00 <sup>+0.20</sup>                  | 1.25 <sup>+0.20</sup>                  | 0.63 <sup>+0.20</sup> | 0.63 <sup>+0.20</sup> | 0.70 <sup>+0.10</sup> | 6                             |
| ERJ6BW (0805)           | 2.00 <sup>+0.20</sup>                  | 1.25 <sup>+0.20</sup>                  | 0.55 <sup>+0.20</sup> | 0.55 <sup>+0.20</sup> | 0.65 <sup>+0.10</sup> | 6                             |
| ERJ6CW<br>(10 to 13m Ω) | 2.05 <sup>+0.20</sup>                  | 1.30 <sup>+0.20</sup>                  | 0.60 <sup>+0.20</sup> | 0.60 <sup>+0.20</sup> | 0.65 <sup>+0.10</sup> | 6                             |
| ERJ6CW<br>(15 to 30m Ω) |  |  | 0.45 <sup>+0.20</sup> | 0.45 <sup>+0.20</sup> |                       |                               |
| ERJ6D (0805)            | 2.00 <sup>+0.20</sup>                  | 1.25 <sup>+0.10</sup>                  | 0.40 <sup>+0.20</sup> | 0.55 <sup>+0.25</sup> | 0.60 <sup>+0.10</sup> | 5                             |
| ERJ6R<br>ERJ6B (0805)   | 2.00 <sup>+0.20</sup>                  | 1.25 <sup>+0.10</sup>                  | 0.40 <sup>+0.20</sup> | 0.40 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 5                             |
| ERJL06                  | 2.00 <sup>+0.20</sup>                  | 1.25 <sup>+0.10</sup>                  | 0.40 <sup>+0.20</sup> | 0.40 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 5                             |
| ERJ8BW (1206)           | 3.20 <sup>+0.20</sup>                  | 1.60 <sup>+0.20</sup>                  | 1.00 <sup>+0.20</sup> | 1.00 <sup>+0.20</sup> | 0.65 <sup>+0.10</sup> | 13                            |
| ERJ8CW<br>(10 to 16m Ω) | 3.20 <sup>+0.20</sup>                  | 1.60 <sup>+0.20</sup>                  | 1.10 <sup>+0.20</sup> | 1.10 <sup>+0.20</sup> | 0.65 <sup>+0.10</sup> | 13                            |
| ERJ8CW<br>(18 to 50m Ω) | 3.20 <sup>+0.20</sup>                  | 1.60 <sup>+0.20</sup>                  | 0.60 <sup>+0.20</sup> | 0.60 <sup>+0.20</sup> | 0.65 <sup>+0.10</sup> | 13                            |
| ERJ8R<br>ERJ8B (1206)   | 3.20 <sup>+0.05</sup> <sub>-0.20</sub> | 1.60 <sup>+0.05</sup> <sub>-0.15</sub> | 0.50 <sup>+0.20</sup> | 0.50 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 10                            |
| ERJL08                  | 3.20 <sup>+0.05</sup> <sub>-0.20</sub> | 1.60 <sup>+0.05</sup> <sub>-0.15</sub> | 0.50 <sup>+0.20</sup> | 0.50 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 10                            |
| ERJ14R<br>ERJ14B (1210) | 3.20 <sup>+0.20</sup>                  | 2.50 <sup>+0.20</sup>                  | 0.50 <sup>+0.20</sup> | 0.50 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 16                            |
| ERJL14                  | 3.20 <sup>+0.20</sup>                  | 2.50 <sup>+0.20</sup>                  | 0.50 <sup>+0.20</sup> | 0.50 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 16                            |
| ERJ12R<br>ERJL12 (1812) | 4.50 <sup>+0.20</sup>                  | 3.20 <sup>+0.20</sup>                  | 0.50 <sup>+0.20</sup> | 0.50 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 27                            |
| ERJL12                  | 4.50 <sup>+0.20</sup>                  | 3.20 <sup>+0.20</sup>                  | 0.50 <sup>+0.20</sup> | 0.50 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 27                            |
| ERJ12Z<br>ERJL1D (2010) | 5.00 <sup>+0.20</sup>                  | 2.50 <sup>+0.20</sup>                  | 0.60 <sup>+0.20</sup> | 0.60 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 27                            |
| ERJL1D                  | 5.00 <sup>+0.20</sup>                  | 2.50 <sup>+0.20</sup>                  | 0.60 <sup>+0.20</sup> | 0.60 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 27                            |
| ERJ1TR<br>ERJL1W (2512) | 6.40 <sup>+0.20</sup>                  | 3.20 <sup>+0.20</sup>                  | 0.65 <sup>+0.20</sup> | 0.60 <sup>+0.20</sup> | 0.60 <sup>+0.10</sup> | 45                            |
| ERJL1W                  | 6.40 <sup>+0.20</sup>                  | 3.20 <sup>+0.20</sup>                  | 0.65 <sup>+0.20</sup> | 1.30 <sup>+0.20</sup> | 1.10 <sup>+0.10</sup> | 79                            |

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