

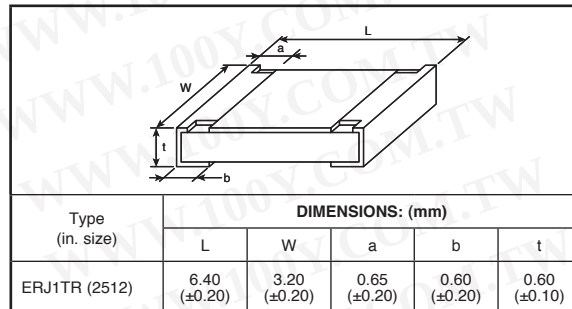
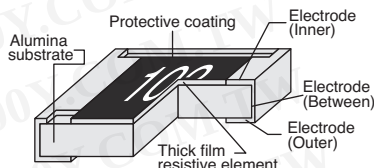
# PANASONIC Thick Film Chip Resistors

## ERJ SERIES LOW RESISTANCE TYPE (CONT.)

### Features:

- Small size and lightweight
- High reliability: Metal glaze thick film resistive element and three layers of electrodes
- Low Resistance Value
- Suitable for both reflow and flow soldering
- Operating Temperature Range: -55°C to +125°C

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)



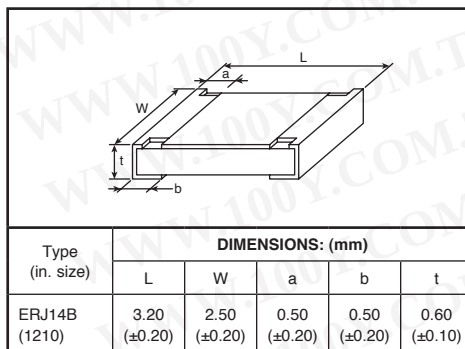
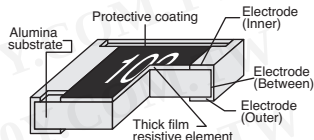
For quantities greater than listed, call for a quote.

| MOUSER STOCK NO.  | Panasonic Part No. | Value (Ω) | Power Rating (Watts) | Case Size | Price Each |      |      | Reel Quantity | Price Per Piece |
|-------------------|--------------------|-----------|----------------------|-----------|------------|------|------|---------------|-----------------|
|                   |                    |           |                      |           | 1          | 100  | 500  |               |                 |
| 667-ERJ-1TRQFR22U | ERJ-1TRQFR22U      | 0.22      | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQFR27U | ERJ-1TRQFR27U      | 0.27      | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQFR33U | ERJ-1TRQFR33U      | 0.33      | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQFR39U | ERJ-1TRQFR39U      | 0.39      | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQFR47U | ERJ-1TRQFR47U      | 0.47      | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQFR56U | ERJ-1TRQFR56U      | 0.56      | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQFR68U | ERJ-1TRQFR68U      | 0.68      | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQFR82U | ERJ-1TRQFR82U      | 0.82      | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF1R0U | ERJ-1TRQF1R0U      | 1         | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF1R2U | ERJ-1TRQF1R2U      | 1.2       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF1R5U | ERJ-1TRQF1R5U      | 1.5       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF1R8U | ERJ-1TRQF1R8U      | 1.8       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF2R2U | ERJ-1TRQF2R2U      | 2.2       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF2R7U | ERJ-1TRQF2R7U      | 2.7       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF3R3U | ERJ-1TRQF3R3U      | 3.3       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF3R9U | ERJ-1TRQF3R9U      | 3.9       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF4R7U | ERJ-1TRQF4R7U      | 4.7       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF5R6U | ERJ-1TRQF5R6U      | 5.6       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF6R8U | ERJ-1TRQF6R8U      | 6.8       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |
| 667-ERJ-1TRQF8R2U | ERJ-1TRQF8R2U      | 8.2       | 1                    | 2512      | 1.24       | .577 | .429 | 4000          | .219            |

## ERJXG SERIES

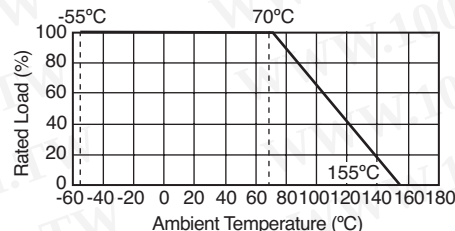
### Features:

- Small size and lightweight
- High reliability: Metal glaze thick film resistive element and three layers of electrodes
- Compatible with placement machines
- Suitable for both reflow and flow soldering
- Resistance Tolerance: 5%
- Operating Temperature Range: -55°C to +125°C



### Power Derating Curve

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



For quantities greater than listed, call for a quote.

| MOUSER STOCK NO. | Panasonic Part No. | Value (Ω) | Power Rating (Watts) | Case Size | Price Each |      |      | Reel Quantity | Price Per Piece |
|------------------|--------------------|-----------|----------------------|-----------|------------|------|------|---------------|-----------------|
|                  |                    |           |                      |           | 1          | 100  | 500  |               |                 |
| 667-ERJ-XGNJ100Y | ERJ-XGNJ100Y       | 10        | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ220Y | ERJ-XGNJ220Y       | 22        | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ330Y | ERJ-XGNJ330Y       | 33        | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ470Y | ERJ-XGNJ470Y       | 47        | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ560Y | ERJ-XGNJ560Y       | 56        | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ750Y | ERJ-XGNJ750Y       | 75        | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ101Y | ERJ-XGNJ101Y       | 100       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ221Y | ERJ-XGNJ221Y       | 220       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ331Y | ERJ-XGNJ331Y       | 330       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ471Y | ERJ-XGNJ471Y       | 470       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ561Y | ERJ-XGNJ561Y       | 560       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ751Y | ERJ-XGNJ751Y       | 750       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ102Y | ERJ-XGNJ102Y       | 1.0K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ222Y | ERJ-XGNJ222Y       | 2.2K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ332Y | ERJ-XGNJ332Y       | 3.3K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ472Y | ERJ-XGNJ472Y       | 4.7K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ562Y | ERJ-XGNJ562Y       | 5.6K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ752Y | ERJ-XGNJ752Y       | 7.5K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ103Y | ERJ-XGNJ103Y       | 10K       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ223Y | ERJ-XGNJ223Y       | 22K       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ333Y | ERJ-XGNJ333Y       | 33K       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ473Y | ERJ-XGNJ473Y       | 47K       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ563Y | ERJ-XGNJ563Y       | 56K       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ753Y | ERJ-XGNJ753Y       | 75K       | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ104Y | ERJ-XGNJ104Y       | 100K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ224Y | ERJ-XGNJ224Y       | 220K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ334Y | ERJ-XGNJ334Y       | 330K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ474Y | ERJ-XGNJ474Y       | 470K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ564Y | ERJ-XGNJ564Y       | 560K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ754Y | ERJ-XGNJ754Y       | 750K      | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |
| 667-ERJ-XGNJ105Y | ERJ-XGNJ105Y       | 1M        | 0.031                | 01005     | .51        | .159 | .123 | 20000         | .053            |