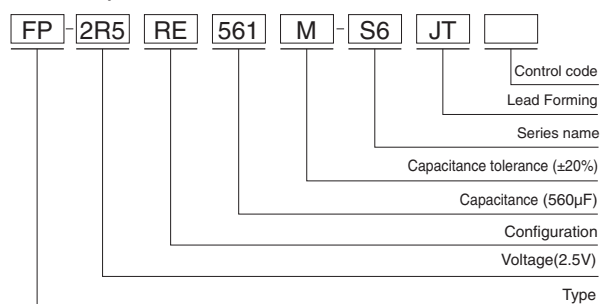


**FPCAP**

- RNE**  
Higher Capacitance  
**RS6**



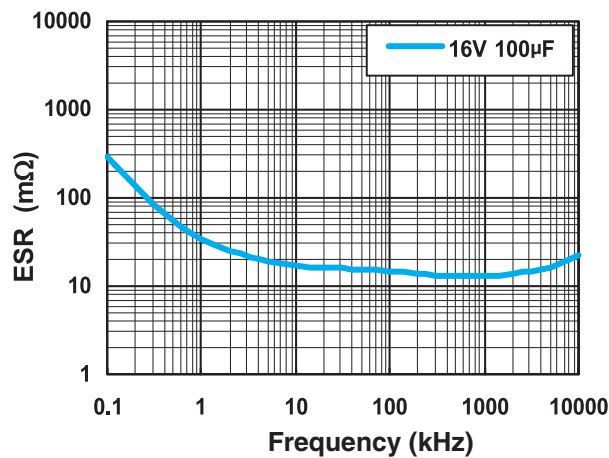
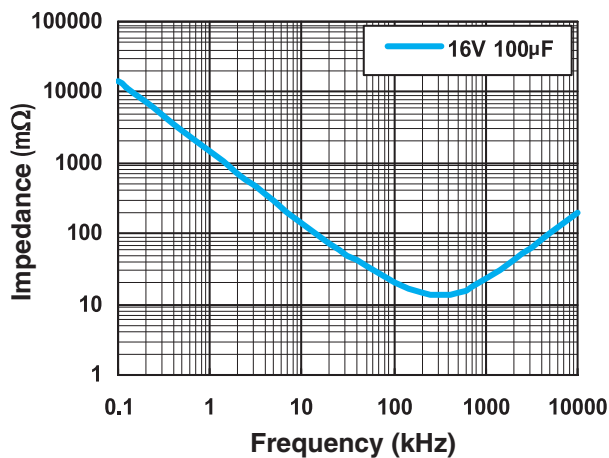
## RS6

## ■ Dimensions

| Rated Voltage<br>(V)<br>(code) | Surge<br>Voltage<br>(V) | Rated<br>Capacitance<br>( $\mu$ F) | Case Size<br>$\phi$ D×L (mm) | $\tan \delta$ | Leakage<br>Current<br>( $\mu$ A)<br>(at 20°C after<br>2 minutes) | ESR<br>(m $\Omega$ )<br>(20°C/100kHz) | Rated Ripple<br>Current<br>(mA <sub>rms</sub> )<br>(105°C/100kHz) | NICHICON          | FPCAP                  |
|--------------------------------|-------------------------|------------------------------------|------------------------------|---------------|------------------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------|-------------------|------------------------|
| 2.5<br>(0E)                    | 2.8                     | 390                                | 6.3×5                        | 0.10          | 500                                                              | 12                                    | 3500                                                              | RS60E391MCN1 □□   | FP-2R5RE391M-S6 □□     |
|                                |                         | 560                                | 6.3×5                        | 0.12          | 700                                                              | 13                                    | 3600                                                              | RS60E561MCN1 □□   | FP-2R5RE561M-S6 □□     |
|                                |                         | * 560                              | 6.3×5                        | 0.12          | 700                                                              | 13                                    | 3600                                                              | RS60E561MCNASQ □□ | FP-2R5RE561M-S6 □□ -5K |
| 6.3<br>(0J)                    | 7.2                     | 220                                | 6.3×5                        | 0.12          | 500                                                              | 15                                    | 3200                                                              | RS60J221MCN1 □□   | FP-6R3RE221M-S6 □□     |
| 10<br>(1A)                     | 11.5                    | 150                                | 6.3×5                        | 0.10          | 450                                                              | 25                                    | 2500                                                              | RS61A151MCN1 □□   | FP-010RE151M-S6 □□     |
| 16<br>(1C)                     | 18.4                    | 100                                | 6.3×6                        | 0.10          | 500                                                              | 24                                    | 2490                                                              | RS61C101MDS1 □□   | FP-016RE101M-S6 □□     |
|                                |                         | 100                                | 6.3×6                        | 0.10          | 500                                                              | 24                                    | 2490                                                              | RS61C101MCS1 □□   | FP-016RE101M-S6 □□ -H  |
|                                |                         | 180                                | 6.3×5                        | 0.10          | 576                                                              | 20                                    | 3200                                                              | RS61C181MCN1 □□   | FP-016RE181M-S6 □□     |
| 25<br>(1E)                     | 28.7                    | 33                                 | 6.3×5                        | 0.10          | 165                                                              | 60                                    | 1700                                                              | RS61E330MCN1 □□   | FP-025RE330M-S6 □□     |
|                                |                         | 47                                 | 6.3×5                        | 0.10          | 235                                                              | 30                                    | 2800                                                              | RS61E470MCN1 □□   | FP-025RE470M-S6 □□     |
|                                |                         | 56                                 | 6.3×5                        | 0.10          | 280                                                              | 30                                    | 2800                                                              | RS61E560MCN1 □□   | FP-025RE560M-S6 □□     |

\* : Load life 5000hours.

## ■ Frequency Characteristics (The frequency characteristics are typical and not a guaranteed value.)



- For formed lead or taped product specifications and minimum order quantity, please refer to the Guidelines for Aluminum Electrolytic Capacitors.