# muRata Capacitor Data Sheet RDE5C2A270J0S1H03A "#" indicates a package specification code.

RoHS REACH



< List of part numbers with package codes > RDE5C2A270J0S1H03A

Shape

| F<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G<br>G |                 |
|--|-----------------|
| L size or outer diameter D (mm)  | 5.0 mm max.     |
| W size   | 3.5 mm max.     |
| T size   | 2.5 mm max.     |
| Lead spacing F   | 2.5 +0.4/-0.2mm |
| Lead diameter d  | 0.5 ±0.05mm     |
| W1 size (max.)   | 6.0mm           |
|  |                 |

## Notes

Meet LF(Lead Free)[\*LF : Lead content is less than 1000 ppm.], HF(Halogen Free)

# References

| Packaging | Specifications        | Minimum quantity |
|-----------|-----------------------|------------------|
| А         | Ammo pack taping type | 2000             |

### Specifications

| Capacitance                                      | 27pF ±5%   |
|--|--|
| Rated voltage                                    | 100Vdc   |
| Temperature characteristics (complied standard)  | C0G(EIA)   |
| Temperature coefficient                          | 25 to 125°C: 0±30ppm/°C<br>-55 to 25°C: 0+30/-72ppm/°C |
| Temperature range of temperature characteristics | -55 to 125°C   |
| Operating temperature range                      | -55 to 125°C   |

#### 🔔 Attention

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