



< List of part numbers with package codes >  
 ZRB18AR60J476ME01L , ZRB18AR60J476ME01K

**Shape**

L size	1.6 ±0.2mm
W size	0.8 ±0.2mm
T size	1.0 ±0.2mm
External terminal width e	0.2 to 0.65mm
Size code in inch(mm)	0603 (1608M)

**Notes**

Derating1.  
 Only for mobile devices.  
 Measure capacitance after heat treatment

**References**

Packaging	Specifications	Minimum quantity
L	φ180mm Embossed taping	3000
K	φ330mm Embossed taping	8000

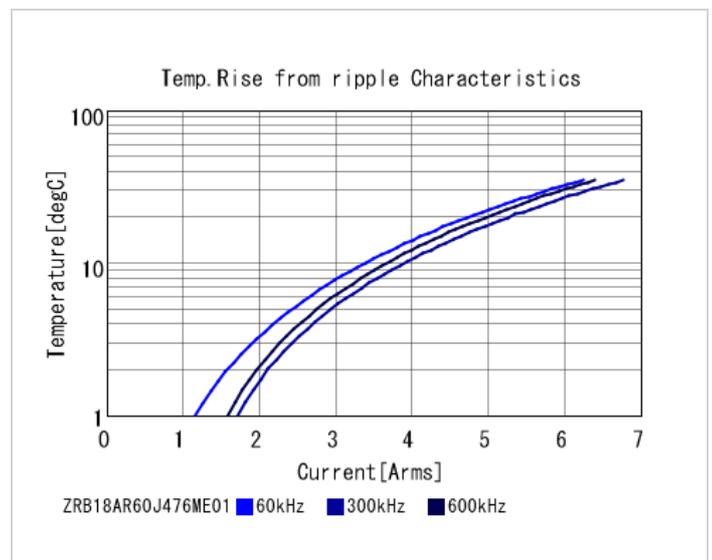
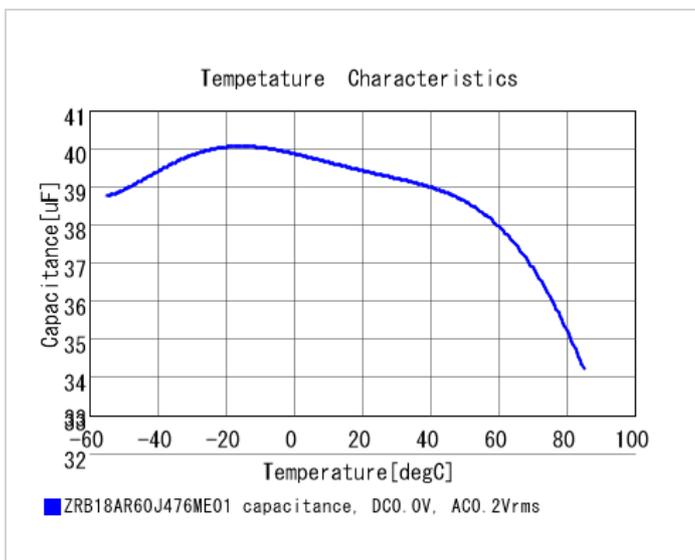
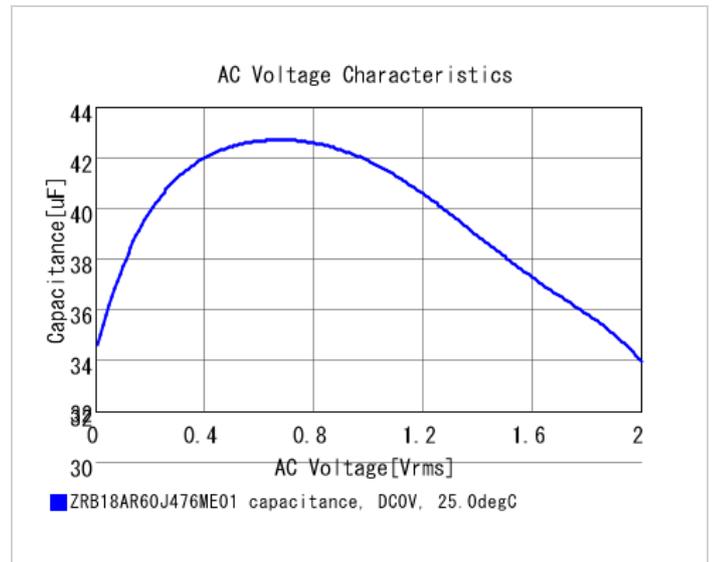
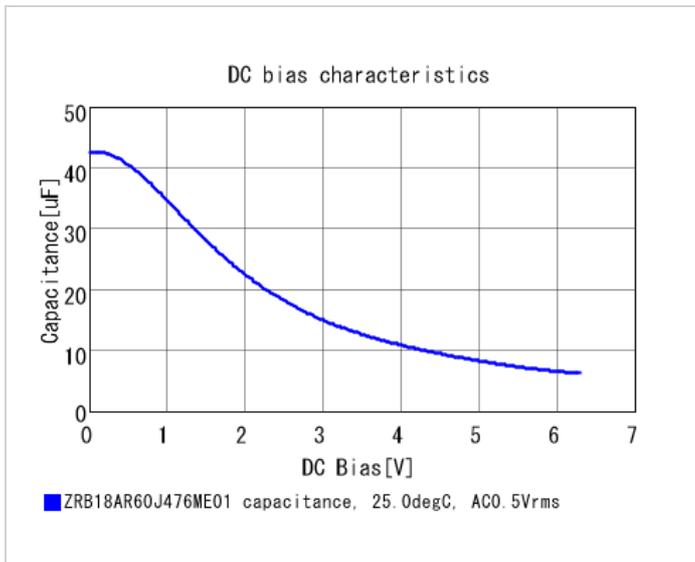
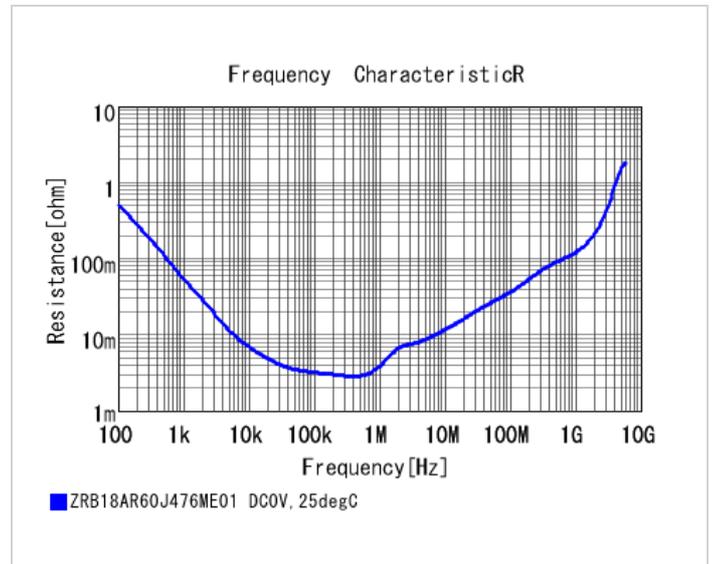
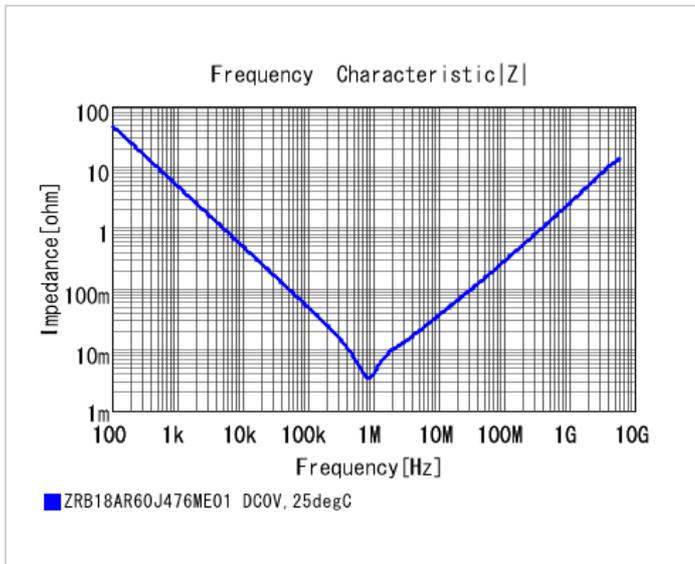
Mass (typ.)	
1 piece	9.9mg
φ180mm Reel	79g

**Specifications**

Capacitance	47μF ±20%
Rated voltage	6.3Vdc
Temperature characteristics (complied standard)	X5R(EIA)
Capacitance change rate	±15.0%
Temperature range of temperature characteristics	-55 to 85°C
Operating temperature range	-55 to 85°C

**Attention**

1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.  
 2.This datasheet has only typical specifications because there is no space for detailed specifications.  
 Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.



**Attention**

- 1.This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- 2.This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please review our product specifications or consult the approval sheet for product specifications before ordering.