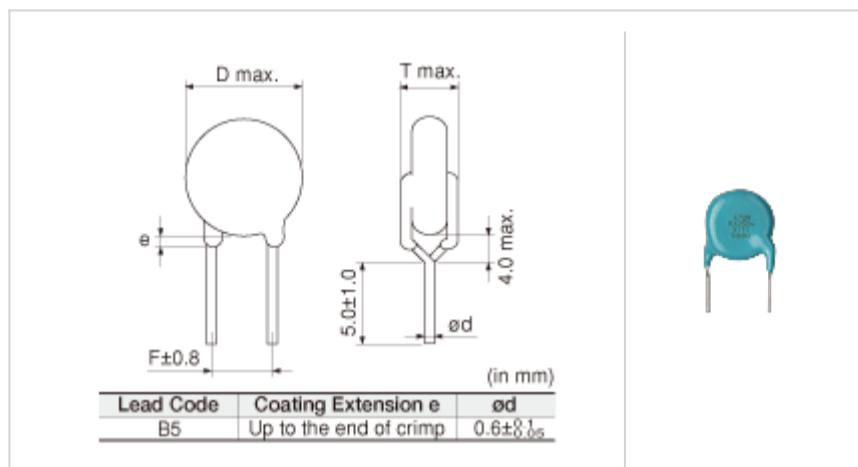




< List of part numbers with package codes >  
DE1B3KX221KB5B

#### Shape



L size or outer diameter D (mm)	9.0 mm max.
T size	8.0 mm max.
Lead spacing F	10.0 ± 0.8mm
Lead diameter d	0.6 +0.1/-0.05mm
Paint dripping e	Up to the end of crimp

#### Notes

X1/Y1 Class Certified Products  
Please use replacement

#### References

Packaging	Specifications	Minimum quantity
B	Packing in bulk	500

#### Specifications

Capacitance	220pF ± 10%
Rated voltage	250Vac(r.m.s.)
Temperature characteristics (complied standard)	B(JIS)
Capacitance change rate	± 10%
Temperature range of temperature characteristics	-25 to 85
Operating temperature range	-25 to 125

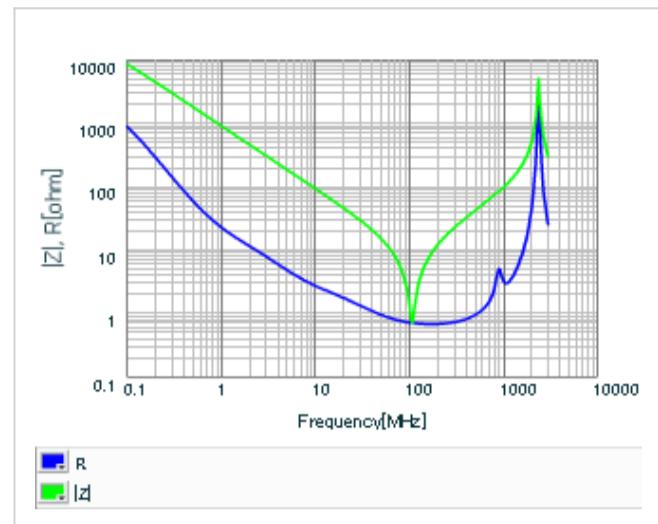
1 of 2

#### Attention

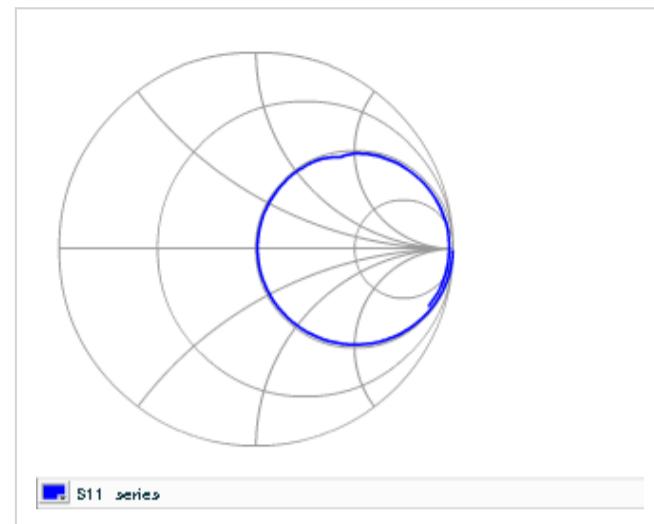
- This datasheet is downloaded from the website of Murata Manufacturing Co., Ltd. Therefore, its specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering.
- This datasheet has 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.

Chart of characteristic data (The charts below may show another part number which shares its characteristics.)

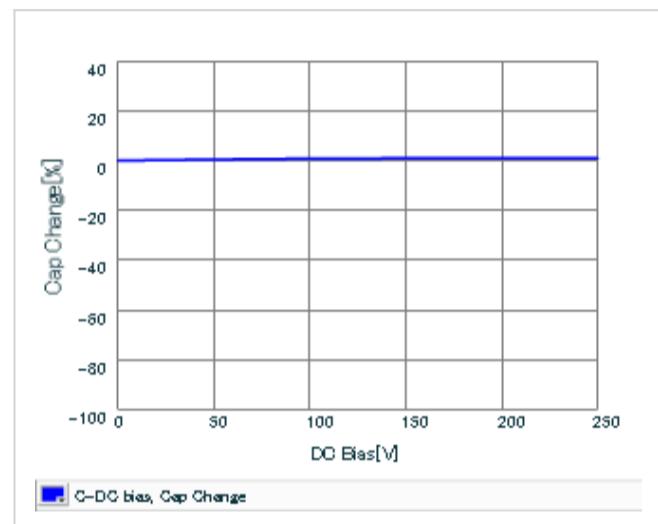
■ Frequency characteristics (ESR, Impedance)



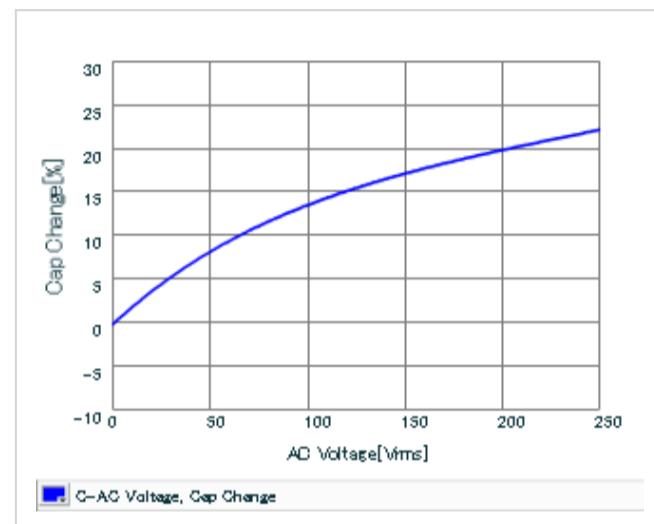
■ S parameter (Smith chart S11)



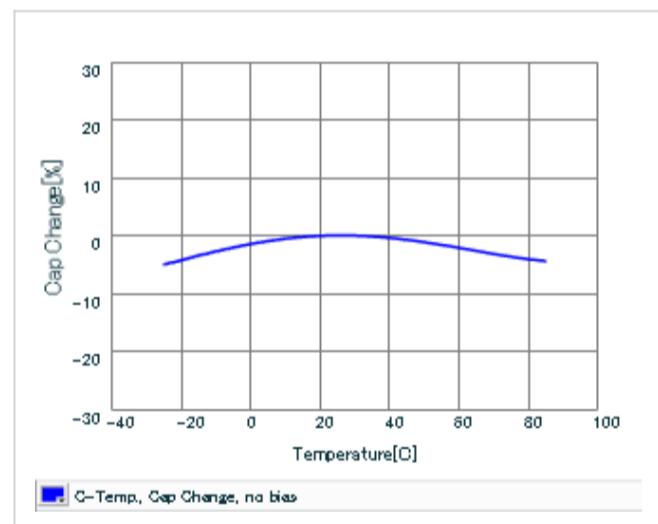
■ DC bias characteristics



■ AC voltage characteristics



■ Capacitance - temperature characteristics



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Last updated: 2015/01/09