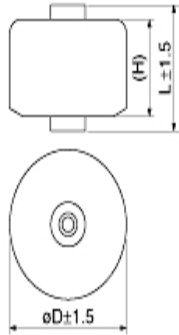


# DHSF44G272ZT2B



## Appearance & Shape



(in mm)

## References

Packaging	Specifications	Standard Packing Quantity
B	Box	1

Mass (typ.)	
1 piece	394.0g

### 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.

# DHSF44G272ZT2B

## Specifications

Length	41.0±1.5mm
Capacitance	2700pF +80/-20%
Outer diameter D	60.0±1.5mm
Height H	39mm
Operating Temperature Range	-20°C to 85°C
Rated Voltage	40kVdc
Capacitance change rate	+22/-82%
Temperature characteristics (complied standard)	Z5V(EIA)
Temperature range of temperature characteristics	10°C to 85°C
Terminal shape (screw type)	ISO M4, P0.7(Metric Screw Thread)

### Attention

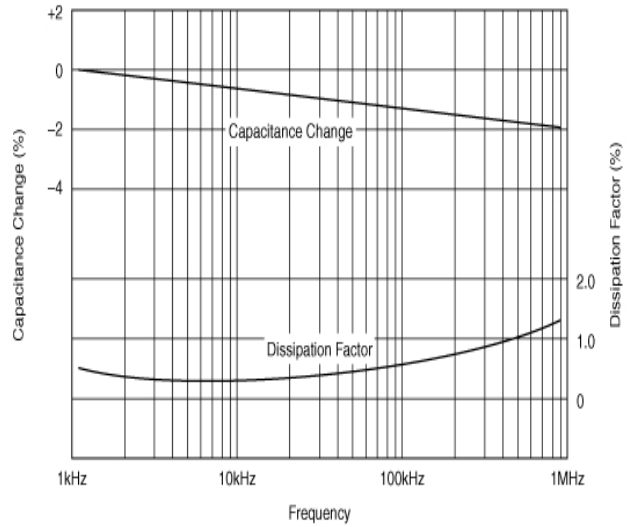
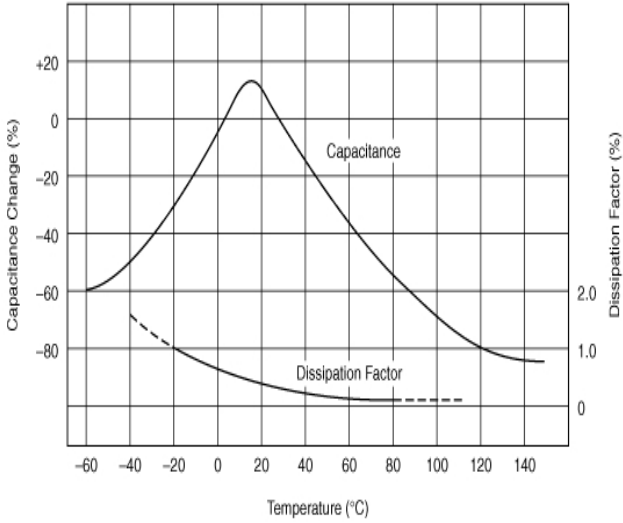
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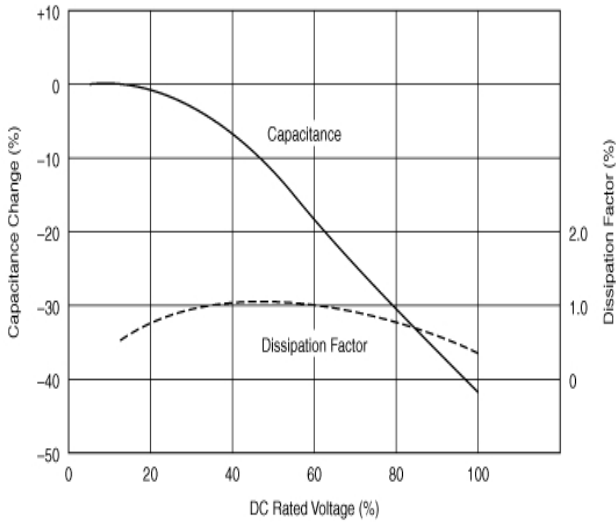
# DHSF44G272ZT2B

## Characteristic Data



Capacitance - temperature characteristics

Impedance - frequency characteristics



Capacitance - DC Bias Characteristics

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