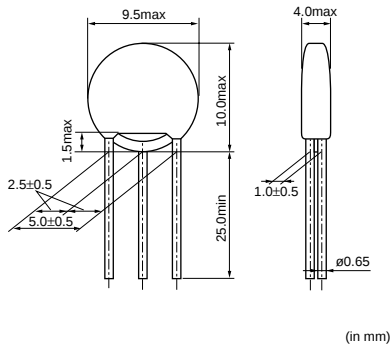


Lead EMIFIL® Capacitor Type Heavy-duty Type

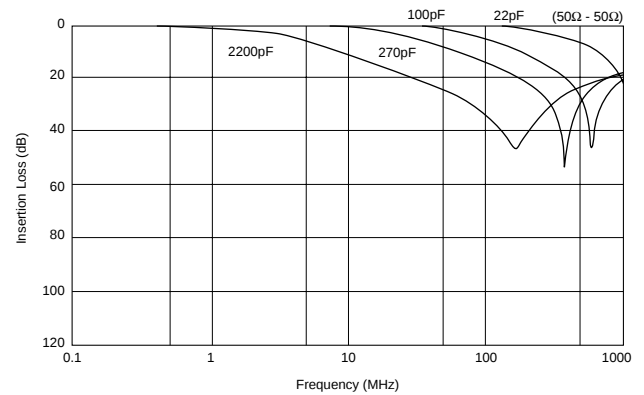
DSN9H/DSS9H/DST9H Series

DSN9H Series

■ Dimension



■ IL of Main Items



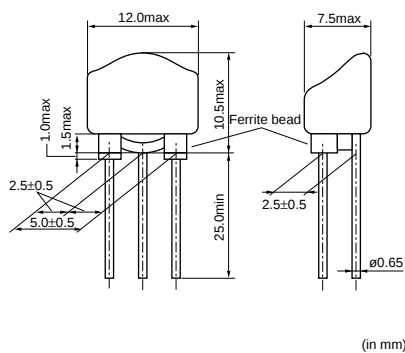
■ Rated Value (□: lead type/packaging code)

Part Number	Capacitance	Rated Current	Rated Voltage	Operating Temperature Range
DSN9HB32E220□	22pF+20%-20%	6A	250Vdc	-40°C to +105°C
DSN9HB32E101□	100pF+20%-20%	6A	250Vdc	-40°C to +105°C
DSN9HB32E271□	270pF+20%-20%	6A	250Vdc	-40°C to +105°C
DSN9HB32E222□	2200pF+20%-20%	6A	250Vdc	-40°C to +105°C

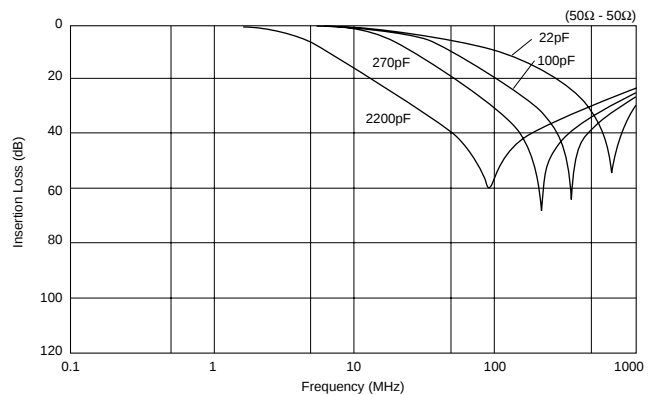
Diameter of Lead is 0.6mm for taping type. Taping type is three terminal in line arrangement.

DSS9H Series

■ Dimension



■ IL of Main Items



Continued on the following page.

● This data sheet is applied for Lead EMIFIL® Capacitor Type used for General Electronics equipment for your design.

⚠ Note:

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2. This datasheet has only typical specifications because there is no space for detailed specifications. Therefore, please approve our product specifications or transact the approval sheet for product specifications before ordering.

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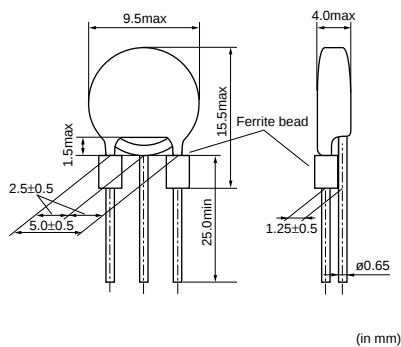
■ Rated Value (□: lead type/packaging code)

Part Number	Capacitance	Rated Current	Rated Voltage	Operating Temperature Range
DSS9HB32E220□	22pF+20%-20%	6A	250Vdc	-40°C to +105°C
DSS9HB32E101□	100pF+20%-20%	6A	250Vdc	-40°C to +105°C
DSS9HB32E271□	270pF+20%-20%	6A	250Vdc	-40°C to +105°C
DSS9HB32E222□	2200pF+20%-20%	6A	250Vdc	-40°C to +105°C

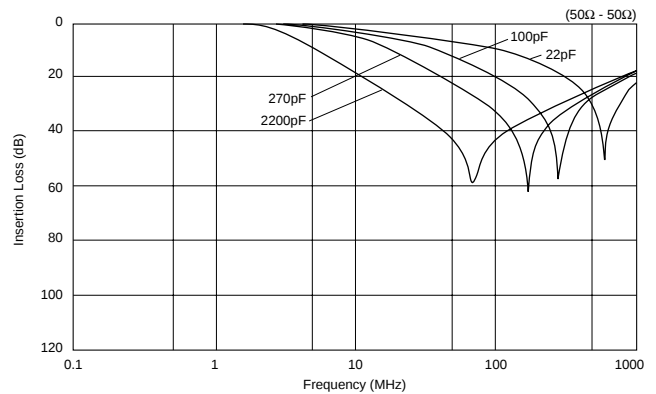
Diameter of Lead is 0.6mm for taping type. Taping type is three terminal in line arrangement.

DST9H Series

■ Dimension



■ IL of Main Items



■ Rated Value (□: lead type/packaging code)

Part Number	Capacitance	Rated Current	Rated Voltage	Operating Temperature Range
DST9HB32E220□	22pF+20%-20%	6A	250Vdc	-40°C to +105°C
DST9HB32E101□	100pF+20%-20%	6A	250Vdc	-40°C to +105°C
DST9HB32E271□	270pF+20%-20%	6A	250Vdc	-40°C to +105°C
DST9HB32E222□	2200pF+20%-20%	6A	250Vdc	-40°C to +105°C

Diameter of Lead is 0.6mm for taping type. Taping type is three terminal in line arrangement.

Continued on the following page. 

● This data sheet is applied for Lead EMIFIL® Capacitor Type used for General Electronics equipment for your design.

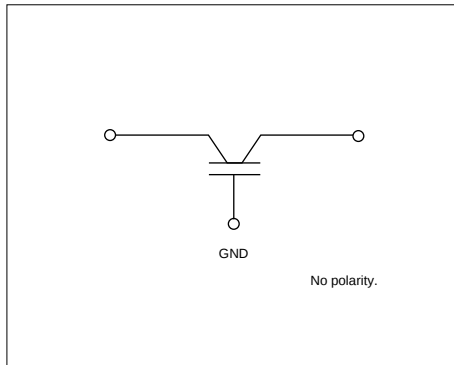
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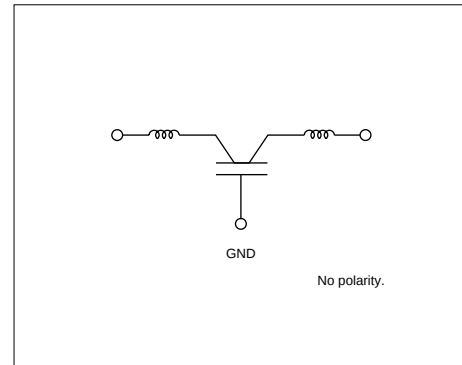
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■ Equivalent circuit

DSN9H Series



DSS9H/DST9H Series



■ Packaging

● Minimum Quantity

Part Number	Minimum Order Quantity (order in sets only) (Pcs.)		
	Ammo Pack	ø320mm Paper reel	Bulk (Bag)
DSN9 Series	2000	—	250 Q55 500 Q54/Q56
DST9 Series	1000	—	200 Q55 250 Q50/Q52
DSS9 Series	—	800	200 Q55 500 Q54/Q56

● Lead Type/Packaging

Code	Lead Type	Lead Length* (in mm)	Packaging	Series
Q55B	Straight	25.0 min.	Bulk	All series
Q50B		4.0±0.5		DST9N/H
Q52B		6.0±1.0		DST9N
Q54B		4.0±0.5		DSN6/9, DSS6/9
Q56B		6.0±1.0		
T41B	Incrimp	4.0±0.5		DSS6N
T51B		25.0 min.		
Q91J	Straight	20.0±1.0	Paper Reel (ø320mm)	DSS9N/H
Q92J		16.5±1.0		
Q93J		18.5±1.0		
Q91A		20.0±1.0	Ammo Pack	DS□6, DSN9N/H
Q92A		16.5±1.0		All series except DSS9N/H
Q93A		18.5±1.0		
U21A	Incrimp	16.5±1.0		DSS6N
U31A		18.5±1.0		

*Lead Distance between Reference and Bottom Planes except Bulk.

■ ⚠ Caution (Rating)

Do not use products beyond the rated current and rated voltage as this may create excessive heat and deteriorate the insulation resistance.

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