

Document Receipt Acknowledgement
Date:
Section:
Name:



Document Number: C2N6-ENF18-001

Date: Apr.,01,2018

Attention:

ANGLIA COMPONENTS LTD

Product Withdrawal Notice

【Disc Type EMIFIL®】 DSN6N/DSS6N/DST6N Series · DSN9H/DSS9H/DST9H Series

Dear. Valued Customer

Thank you very much for your great and continued support for business with Murata.
This is the official notification that some of our products will be discontinued as detailed below.
Please review this, and indicate your feedback for this Notice in writing by Feedback Due.
Also, please place Last Time Buy Order by the Last Time Order Due Date as needed.
Your understanding and support are highly appreciated.

1. Product Type, Customer/Murata/Alternative Part Numbers:

Product Type: 【Disc Type EMIFIL®】 DSN6N/DSS6N/DST6N Series · DSN9H/DSS9H/DST9H Series
Alternative Part: DSN6N/DSS6N/DST6N Series : DSS1N Series
DSN9H/DSS9H/DST9H Series : No alternative of Rated Voltage 250V
DSS1Z Series for use in 100V or less

Please refer to the attached documents for detailed Part Numbers' information.

2. Reasons/Background:

A decreasing trend of the number of orders received and productivity worse.
The further investment in aging Machinery is difficult for us.

3. Product Withdrawal Schedule:

Last Time Order Due:	Mar.,31,2019
Last Production Date:	Sep.,30,2019
Last Shipment Date:	Sep.,30,2019

4. Feedback Due:

Mar.,31,2019

In case you need further discussion and/or adjustments with Murata for this Notice ,
please indicate your feedback to Murata in writing by the Feedback Due.

5. Contact Window:

Should you have any questions or concerns,
please contact Murata Sales, Representative, or Distributor in your area.

Truly Yours. Thank you.

Murata Manufacturing, Co., Ltd.

Product Engineering Sec.6 Product Engineering Dept. EMI Filter .Division
Manager : Yohei TSUDA

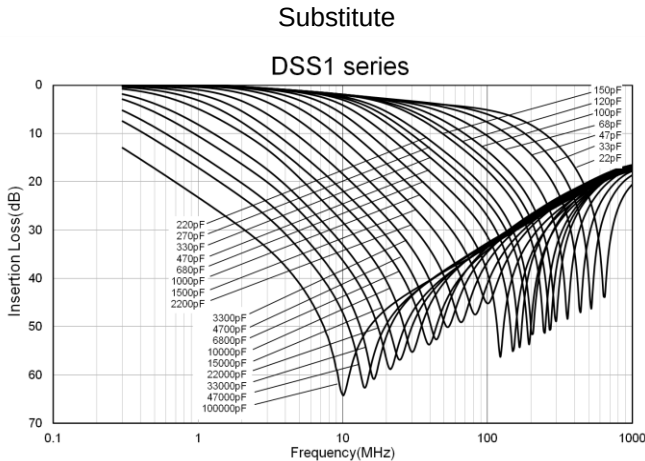
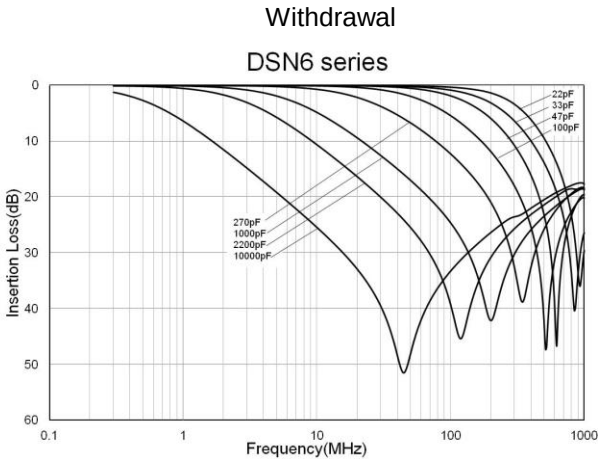
DSN6NB/Z Series

Specification

Withdrawal					Substitute				
PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)	PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DSN6NB31H220	22 ±20%	50	6/7	-25~+85	DSS1NB32A220	22 ±10%	100	6	-40~+85
DSN6NB31H330	33 ±20%	50	6/7	-25~+85	DSS1NB32A330	33 ±10%	100	6	-40~+85
DSN6NB31H470	47 ±20%	50	6/7	-25~+85	DSS1NB32A470	47 ±10%	100	6	-40~+85
DSN6NB31H101	100 ±20%	50	6/7	-25~+85	DSS1NB32A101	100 ±10%	100	6	-40~+85
DSN6NB31H271	270 ±20%	50	6/7	-25~+85	DSS1NB32A271	270 ±10%	100	6	-40~+85
DSN6NB31H102	1000 ±20%	50	6/7	-25~+85	DSS1NB32A102	1000 ±10%	100	6	-40~+85
DSN6NB31H222	2200 ±20%	50	6/7	-25~+85	DSS1NB32A222	2200 ±10%	100	6	-40~+85
DSN6NZ81H103	10000 +80%,-20%	50	6/7	-25~+85	DSS1NB32A103	10000 ±10%	100	6	-40~+85

* Rated current is 6A for taping type, 7A for bulk type.

Insertion Loss Characteristics



Appearance and Mounting Hole

	Withdrawal	Substitute
Style and Dimension		
Bulk Type (in mm)		
Taping Type (in mm)		

in : mm

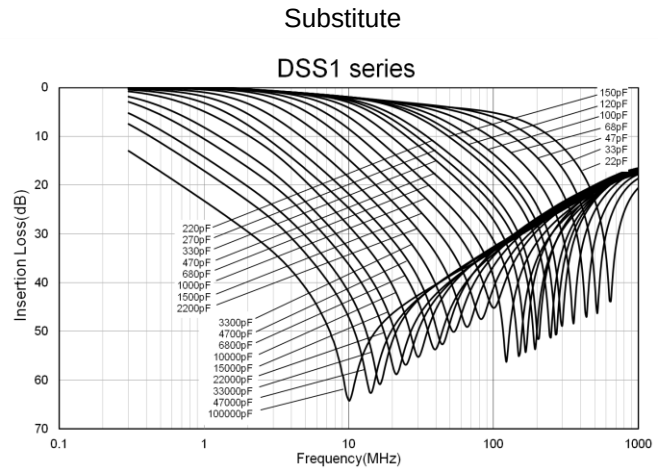
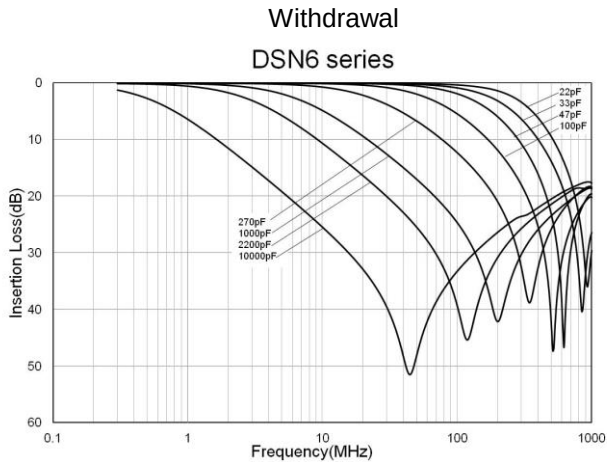
DSN6NC Series

■ Specification

Withdrawal					Substitute				
PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)	PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DSN6NC51H220	22 ±20%	50	6/7	-25~+85	DSS1NB32A220	22 ±10%	100	6	-40~+85
DSN6NC51H330	33 ±20%	50	6/7	-25~+85	DSS1NB32A330	33 ±10%	100	6	-40~+85
DSN6NC51H470	47 ±20%	50	6/7	-25~+85	DSS1NB32A470	47 ±10%	100	6	-40~+85
DSN6NC51H101	100 ±20%	50	6/7	-25~+85	DSS1NB32A101	100 ±10%	100	6	-40~+85
DSN6NC51H271	270 ±20%	50	6/7	-25~+85	DSS1NB32A271	270 ±10%	100	6	-40~+85
DSN6NC51H102	1000 ±20%	50	6/7	-25~+85	DSS1NB32A102	1000 ±10%	100	6	-40~+85
DSN6NC51H222	2200 ±20%	50	6/7	-25~+85	DSS1NB32A222	2200 ±10%	100	6	-40~+85

* Rated current is 6A for tapping type, 7A for bulk type.

■ Insertion Loss Characteristics



■ Appearance and Mounting Hole

	Withdrawal	Substitute
Style and Dimension		
Bulk Type (in mm)		
Taping Type (in mm)		

in:mm

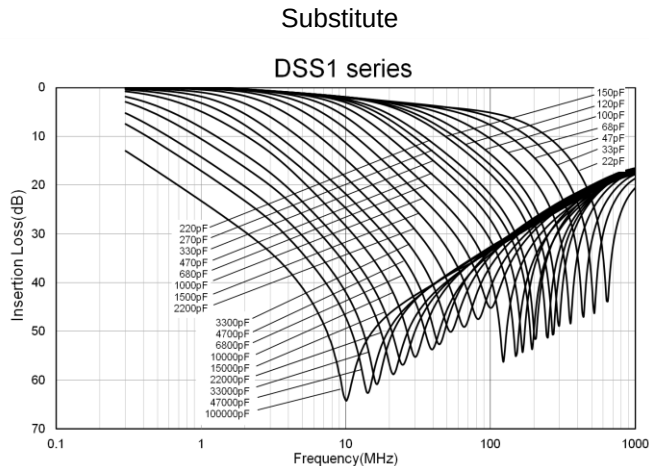
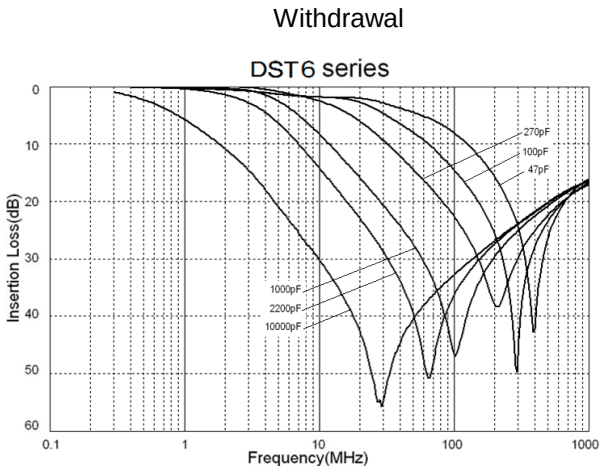
DST6NB/Z Series

■ Specification

Withdrawal					Substitute				
PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)	PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DST6NB31H220	22 ±20%	50	6/7	-25~+85	DSS1NB32A220	22 ±10%	100	6	-40~+85
DST6NB31H330	33 ±20%	50	6/7	-25~+85	DSS1NB32A330	33 ±10%	100	6	-40~+85
DST6NB31H470	47 ±20%	50	6/7	-25~+85	DSS1NB32A470	47 ±10%	100	6	-40~+85
DST6NB31H101	100 ±20%	50	6/7	-25~+85	DSS1NB32A101	100 ±10%	100	6	-40~+85
DST6NB31H271	270 ±20%	50	6/7	-25~+85	DSS1NB32A271	270 ±10%	100	6	-40~+85
DST6NB31H102	1000 ±20%	50	6/7	-25~+85	DSS1NB32A102	1000 ±10%	100	6	-40~+85
DST6NB31H222	2200 ±20%	50	6/7	-25~+85	DSS1NB32A222	2200 ±10%	100	6	-40~+85
DST6NZ81H103	10000 +80%,-20%	50	6/7	-25~+85	DSS1NB32A103	10000 ±10%	100	6	-40~+85

* Rated current is 6A for taping type, 7A for bulk type.

■ Insertion Loss Characteristics



■ Appearance and Mounting Hole

	Withdrawal	Substitute
Style and Dimension		
Bulk Type (in mm)		
Taping Type (in mm)		

in: mm

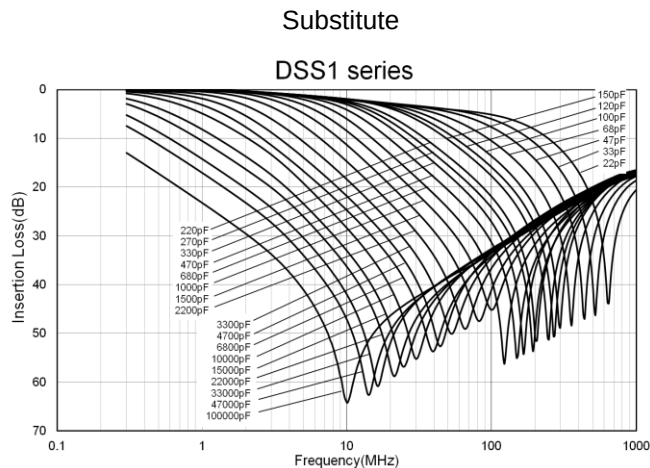
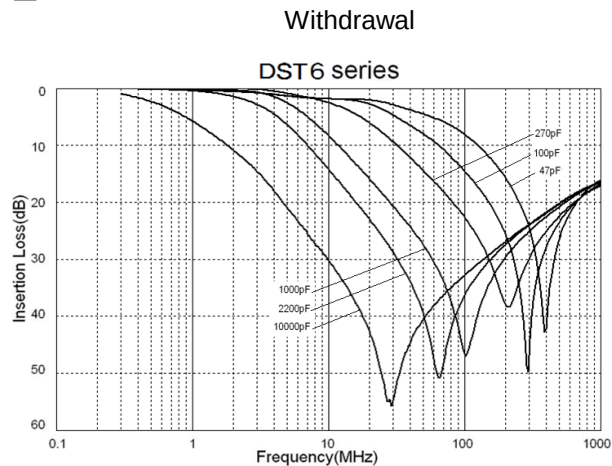
DST6NC Series

■ Specification

Withdrawal					Substitute				
PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)	PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DSN6NC51H220	22 ±20%	50	6/7	-25~+85	DSS1NB32A220	22 ±10%	100	6	-40~+85
DSN6NC51H330	33 ±20%	50	6/7	-25~+85	DSS1NB32A330	33 ±10%	100	6	-40~+85
DSN6NC51H470	47 ±20%	50	6/7	-25~+85	DSS1NB32A470	47 ±10%	100	6	-40~+85
DSN6NC51H101	100 ±20%	50	6/7	-25~+85	DSS1NB32A101	100 ±10%	100	6	-40~+85
DSN6NC51H271	270 ±20%	50	6/7	-25~+85	DSS1NB32A271	270 ±10%	100	6	-40~+85
DSN6NC51H102	1000 ±20%	50	6/7	-25~+85	DSS1NB32A102	1000 ±10%	100	6	-40~+85
DSN6NC51H222	2200 ±20%	50	6/7	-25~+85	DSS1NB32A222	2200 ±10%	100	6	-40~+85

* Rated current is 6A for tapping type, 7A for bulk type.

■ Insertion Loss Characteristics



■ Appearance and Mounting Hole

	Withdrawal	Substitute
Style and Dimension		
Bulk Type (in mm)		
Taping Type (in mm)		

in:mm

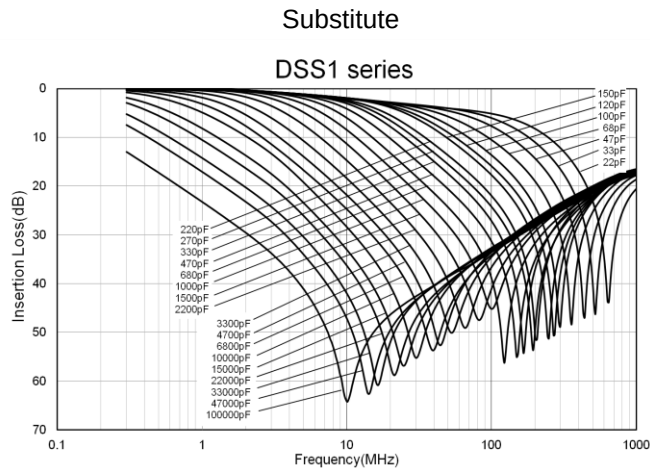
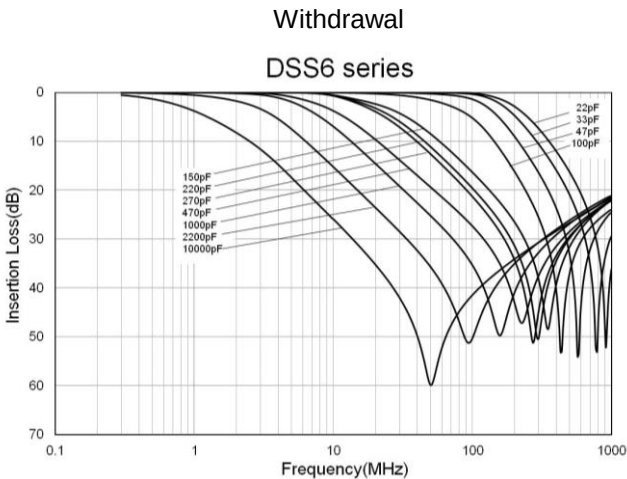
DSS6NB/Z/E3 Series

■ Specification

Withdrawal					Substitute				
PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)	PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DSS6NB32A220	22 ±20%	100	6/7	-25~+85	DSS1NB32A220	22 ±10%	100	6	-40~+85
DSS6NB32A330	33 ±20%	100	6/7	-25~+85	DSS1NB32A330	33 ±10%	100	6	-40~+85
DSS6NB32A470	47 ±20%	100	6/7	-25~+85	DSS1NB32A470	47 ±10%	100	6	-40~+85
DSS6NB32A101	100 ±20%	100	6/7	-25~+85	DSS1NB32A101	100 ±10%	100	6	-40~+85
DSS6NB32A151	150 ±20%	100	6/7	-25~+85	DSS1NB32A151	150 ±10%	100	6	-40~+85
DSS6NB32A221	220 ±20%	100	6/7	-25~+85	DSS1NB32A221	220 ±10%	100	6	-40~+85
DSS6NB32A271	270 ±20%	100	6/7	-25~+85	DSS1NB32A271	270 ±10%	100	6	-40~+85
DSS6NB32A471	470 ±20%	100	6/7	-25~+85	DSS1NB32A471	470 ±10%	100	6	-40~+85
DSS6NB32A102	1000 ±20%	100	6/7	-25~+85	DSS1NB32A102	1000 ±10%	100	6	-40~+85
DSS6NE32A222	2200 +80%,-20%	100	6/7	-25~+85	DSS1NB32A222	2200 ±10%	100	6	-40~+85
DSS6NZ82A103	10000 ±30%	100	6/7	-25~+85	DSS1NB32A103	10000 ±10%	100	6	-40~+85

* Rated current is 6A for taping type, 7A for bulk type.

■ Insertion Loss Characteristics



■ Appearance and Mounting Hole

	Withdrawal	Substitute
Style and Dimension		
Bulk Type (in mm)		
Taping Type (in mm)		

in : mm

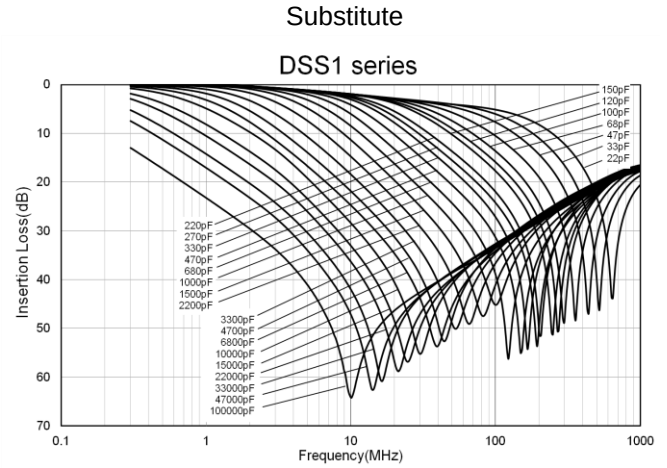
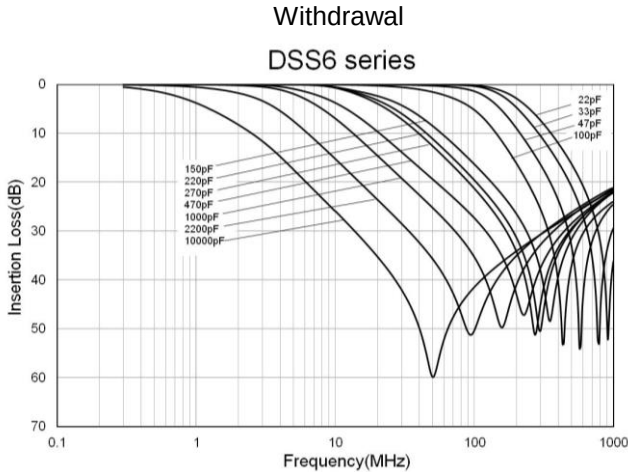
DSS6NC/E5 Series

■ Specification

Withdrawal					Substitute				
PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)	PartNumber	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DSS6NC52A220	22 ±20%	100	6/7	-25~+85	DSS1NB32A220	22 ±10%	100	6	-40~+85
DSS6NC52A330	33 ±20%	100	6/7	-25~+85	DSS1NB32A330	33 ±10%	100	6	-40~+85
DSS6NC52A470	47 ±20%	100	6/7	-25~+85	DSS1NB32A470	47 ±10%	100	6	-40~+85
DSS6NC52A101	100 ±20%	100	6/7	-25~+85	DSS1NB32A101	100 ±10%	100	6	-40~+85
DSS6NC52A151	150 ±20%	100	6/7	-25~+85	DSS1NB32A151	150 ±10%	100	6	-40~+85
DSS6NC52A221	220 ±20%	100	6/7	-25~+85	DSS1NB32A221	220 ±10%	100	6	-40~+85
DSS6NC52A271	270 ±20%	100	6/7	-25~+85	DSS1NB32A271	270 ±10%	100	6	-40~+85
DSS6NC52A471	470 ±20%	100	6/7	-25~+85	DSS1NB32A471	470 ±10%	100	6	-40~+85
DSS6NC52A102	1000 ±20%	100	6/7	-25~+85	DSS1NB32A102	1000 ±10%	100	6	-40~+85
DSS6NE52A222	2200 +80%,-20%	100	6/7	-25~+85	DSS1NB32A222	2200 ±10%	100	6	-40~+85

* Rated current is 6A for taping type, 7A for bulk type.

■ Insertion Loss Characteristics



■ Appearance and Mounting Hole

	Withdrawal	Substitute
Style and Dimension		
Bulk Type (in mm)		
Taping Type (in mm)		

in:mm

DSN9H Series

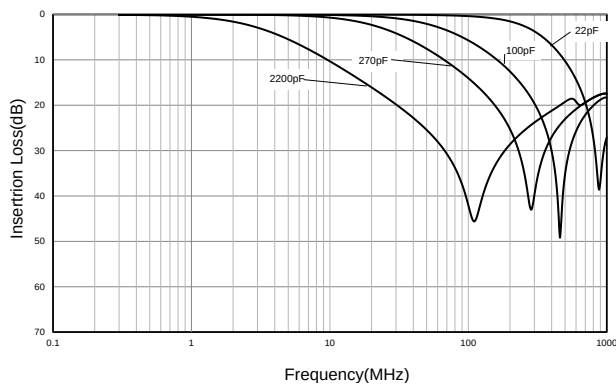
■ Specification

Withdrawal					Substitute				
Part Number	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)	Part Number	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DSN9HB32E220	22 ±20%	250	6	-40~+105	DSS1ZB32A220	22 ±10%	100	6	-40~+85
DSN9HB32E101	100 ±20%	250	6	-40~+105	DSS1ZB32A101	100 ±10%	100	6	-40~+85
DSN9HB32E271	270 ±20%	250	6	-40~+105	DSS1ZB32A271	270 ±10%	100	6	-40~+85
DSN9HB32E222	2200 ±20%	250	6	-40~+105	DSS1ZB32A222	2200 ±10%	100	6	-40~+85

■ Insertion Loss Characteristics

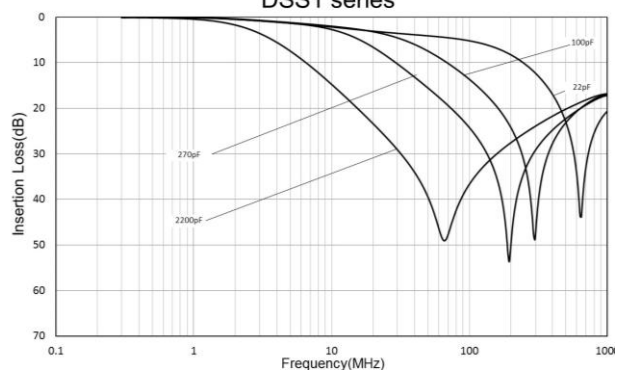
Withdrawal

DSN9H series



Substitute

DSS1 series



■ Appearance and Mounting Hole

	Withdrawal	Substitute
Style and Dimension		
Bulk Type (in mm)		
Taping Type (in mm)		

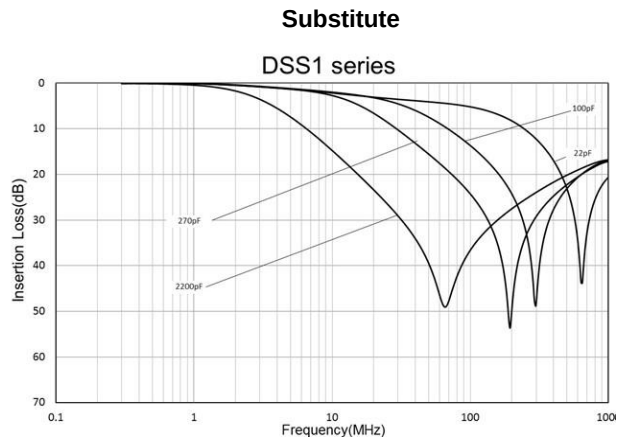
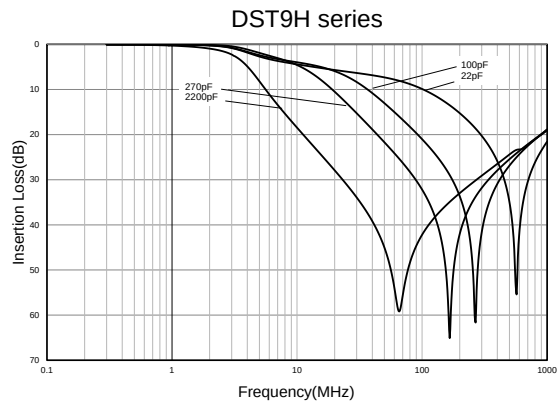
unit : mm

DST9H Series

■ Specification

Withdrawal					Substitute				
Part Number	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)	Part Number	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DST9HB32E220	22 ±20%	250	6	-40~+105	DSS1ZB32A220	22 ±10%	100	6	-40~+85
DST9HB32E101	100 ±20%	250	6	-40~+105	DSS1ZB32A101	100 ±10%	100	6	-40~+85
DST9HB32E271	270 ±20%	250	6	-40~+105	DSS1ZB32A271	270 ±10%	100	6	-40~+85
DST9HB32E222	2200 ±20%	250	6	-40~+105	DSS1ZB32A222	2200 ±10%	100	6	-40~+85

■ Insertion Loss Characteristics



■ Appearance and Mounting Hole

	Withdrawal	Substitute
Style and Dimension		
Bulk Type (in mm)	DST9H	DSS1Z
Taping Type (in mm)		

unit: mm

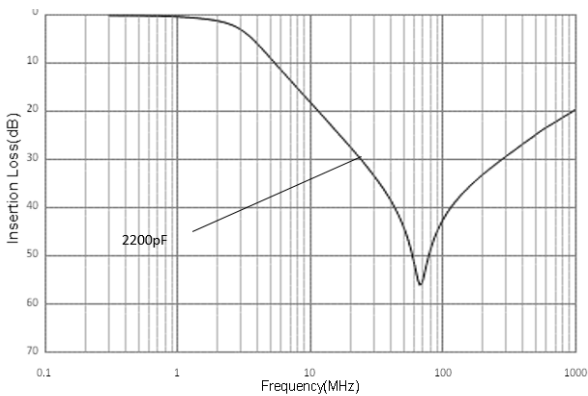
DSS9H Series

■ Specification

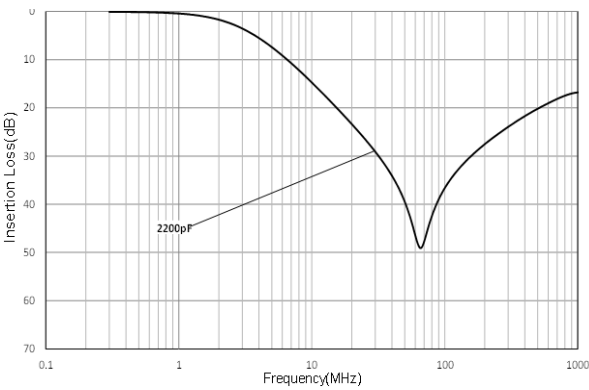
Withdrawal					Substitute				
Part Number	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)	Part Number	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DSS9HB32E222	2200 ±20%	250	6	-40~+105	DSS1ZB32A222	2200 ±10%	100	6	-40~+85

■ Insertion Loss Characteristics

Withdrawal
DSS9H series



Substitute
DSS1Z series



■ Appearance and Mounting Hole

	Withdrawal	Substitute
Style and Dimension		
Bulk Type (in mm)		
Taping Type (in mm)		

unit : mm