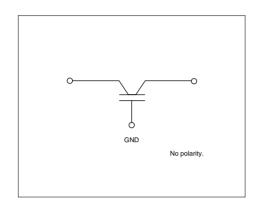
Note • This PDF catalog is downloaded from the website of Murata Manufacturing co., ltd. Therefore, it's specifications are subject to change or our products in it may be discontinued without advance notice. Please check with our sales representatives or product engineers before ordering. • This PDF catalog 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.

DSN9H Series

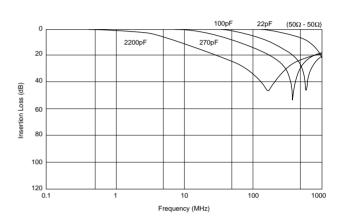
Part Number	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DSN9HB32E220	22 +20%,-20%	250	6	-40 to +105
DSN9HB32E101	100 +20%,-20%	250	6	-40 to +105
DSN9HB32E271	270 +20%,-20%	250	6	-40 to +105
DSN9HB32E222	2200 +20%,-20%	250	6	-40 to +105

Please refer to Part Numbering for Type and Length of Lead.

■ Equivalent Circuit



■ Insertion Loss Characteristics

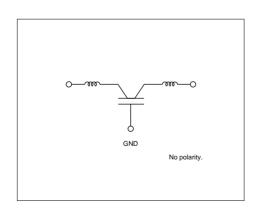


Built-in Ferrite Beads DSS9H Series

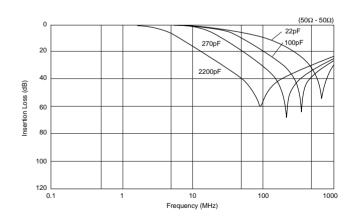
Part Number	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DSS9HB32E220	22 +20%,-20%	250	6	-40 to +105
DSS9HB32E101	100 +20%,-20%	250	6	-40 to +105
DSS9HB32E271	270 +20%,-20%	250	6	-40 to +105
DSS9HB32E222	2200 +20%,-20%	250	6	-40 to +105

Please refer to Part Numbering for Type and Length of Lead.

■ Equivalent Circuit



■ Insertion Loss Characteristics

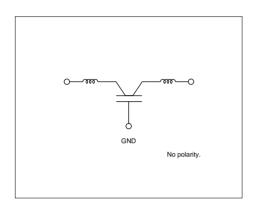


With Ferrite Beads DST9H Series

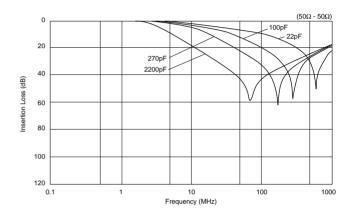
Part Number	Capacitance (pF)	Rated Voltage (Vdc)	Rated Current (A)	Operating Temperature Range (°C)
DST9HB32E220	22 +20%,-20%	250	6	-40 to +105
DST9HB32E101	100 +20%,-20%	250	6	-40 to +105
DST9HB32E271	270 +20%,-20%	250	6	-40 to +105
DST9HB32E222	2200 +20%,-20%	250	6	-40 to +105

Please refer to Part Numbering for Type and Length of Lead.

■ Equivalent Circuit



■ Insertion Loss Characteristics



Mouser Electronics

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Murata:

DSS9HB32E271Q55I	B DST9HB32E271Q55	B DSS9HB32E271Q91	J DST9HB32E222Q55E	DSS9HB32E222Q55B
DST9HB32E222Q91J	DSS9HB32E222Q91J	DST9HB32E220Q55B	DSS9HB32E220Q55B	DST9HB32E222Q93A
DSS9HB32E222Q93J	DSS9HB32E271Q93J	DST9HB32E101Q55B	DSS9HB32E101Q55B	DSS9HB32E101Q93J
DSS9HB32E220Q93J	DSS9HB32E222Q54B	DSS9HB32E222Q56B	DST9HB32E101Q93A	DST9HB32E220Q93A
DST9HB32E222Q50B	DST9HB32E222Q92A	DST9HB32E271Q92A	DST9HB32E271Q93A	