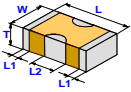


High capacitance 3-terminal capacitors

CNH10 series

Rated voltage:6.3 ~ 25Vdc, Capacitance:6800pF ~ 1 μ F

Dimensions

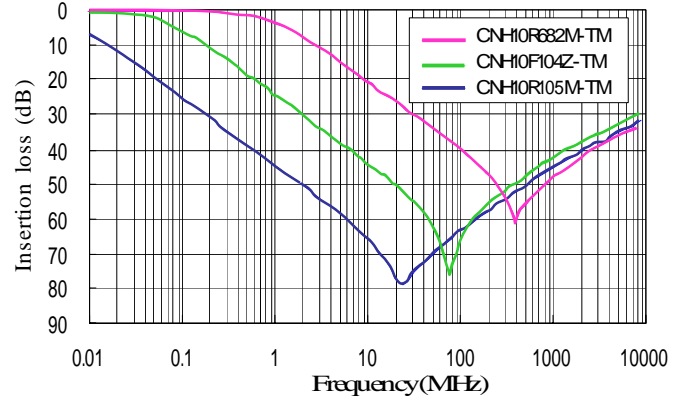


type	L	W	T
CNH10	1.6 ± 0.2	0.8 ± 0.15	0.6 ± 0.15

Part number list·Specifications

Part number	Capacitance	Rated voltage	Rated current
CMH10R682M-TM	6800pF	16V DC	2.5A
CNH10F104Z-TM	0.1 μ F	25V DC	1.5A
CNH10R105M-TM	1.0 μ F	6.3V DC	3A

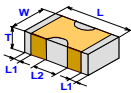
Insertion loss (CNH10 series)



CNH20,30,32 series

Rated voltage:4 ~ 25Vdc, Capacitance:1 μ F ~ 47 μ F

Dimensions

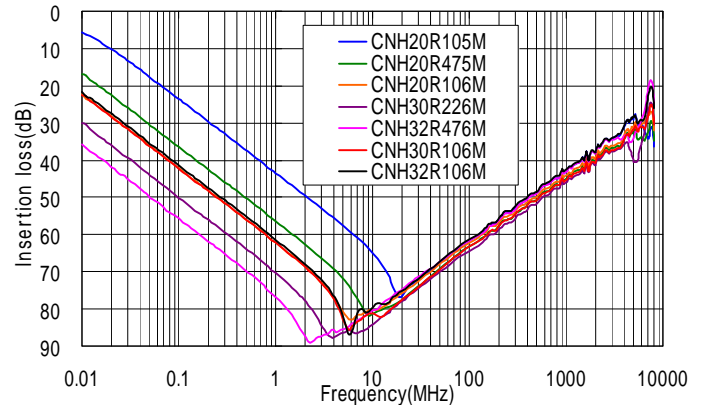


type	L	W	T
CNH20	2.0 ± 0.2	1.25 ± 0.2	1.0 ± 0.2
CNH30	3.2 ± 0.3	1.6 ± 0.3	1.3 ± 0.3
CNH32	3.2 ± 0.3	2.5 ± 0.3	1.6 ± 0.3

Part number list·Specifications

Part number	Capacitance	Rated voltage	Rated current
CNH20R105M-TM	1.0 μ F	16V DC	4A
CNH20R475M-TM	4.7 μ F	6.3V DC	5A
CNH20R106M-TM	10 μ F	6.3V DC	6A
CNH30R226M-TM	22 μ F	6.3V DC	6A
CNH32R476M-TM	47 μ F	4.0V DC	8A
CNH30R106M-TM	10 μ F	16V DC	6A
CNH32R106M-TM	10 μ F	25V DC	6A

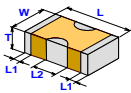
Insertion loss (CNH20,30,32 series)



CNS40,70,80 series

Rated voltage:50Vdc, Capacitance:2.2 μ F ~ 4.7 μ F

Dimensions

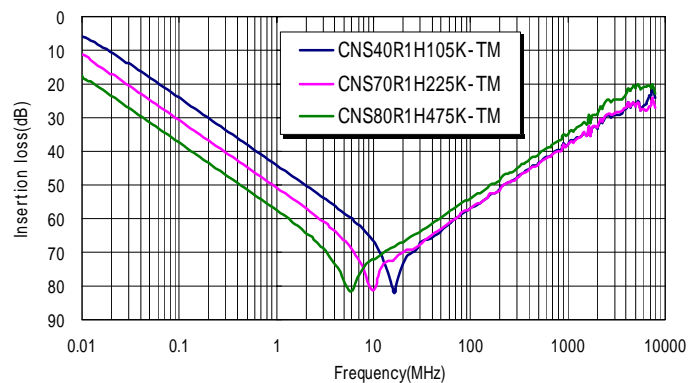


type	L	W	T
CNS40	3.2 ± 0.3	2.5 ± 0.3	1.6 ± 0.3
CNS70	4.5 ± 0.4	3.2 ± 0.3	1.6 ± 0.3
CNS80	5.7 ± 0.4	5.0 ± 0.4	1.6 ± 0.3

Part number list·Specifications

Part number	Capacitance	Rated voltage	Rated current
CNS40R1H105K-TM	1.0 μ F	50V DC	6A
CNS70R1H225K-TM	2.2 μ F	50V DC	6A
CNS80R1H475K-TM	4.7 μ F	50V DC	6A

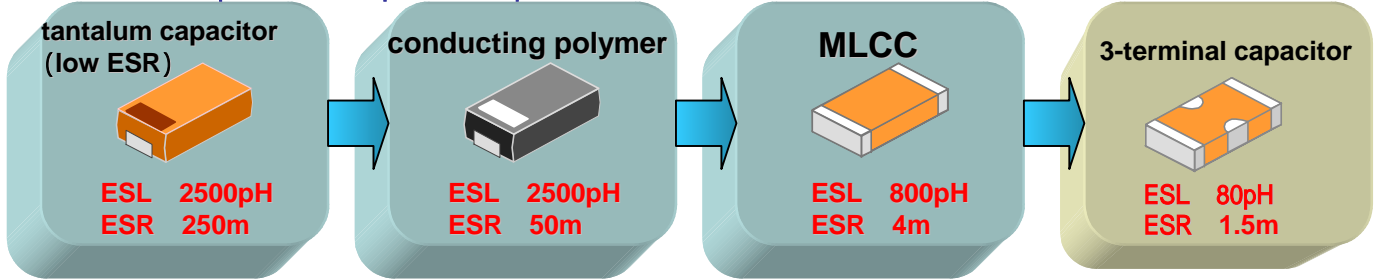
Insertion loss (CNS40,70,80 series)



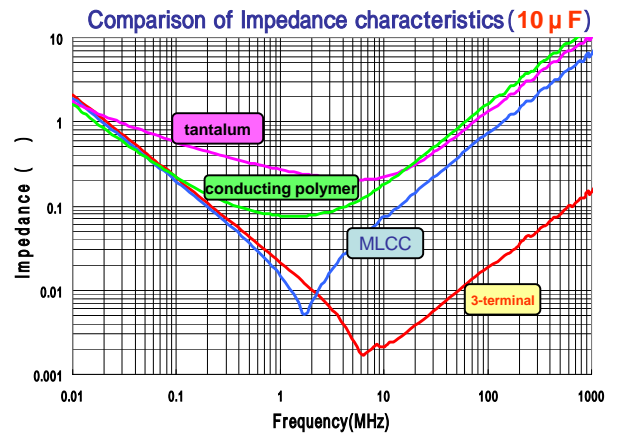
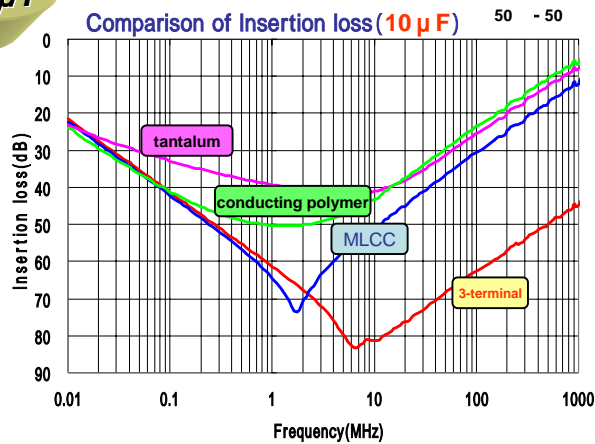
Characteristics of high capacitance 3-terminal capacitors

High capacitance 3-terminal capacitors ensure super-low ESL and ESR.

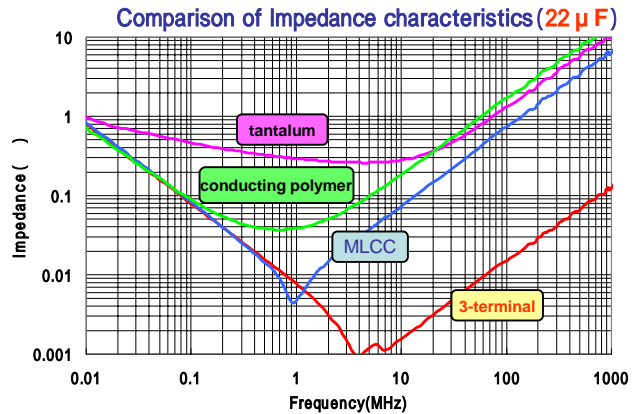
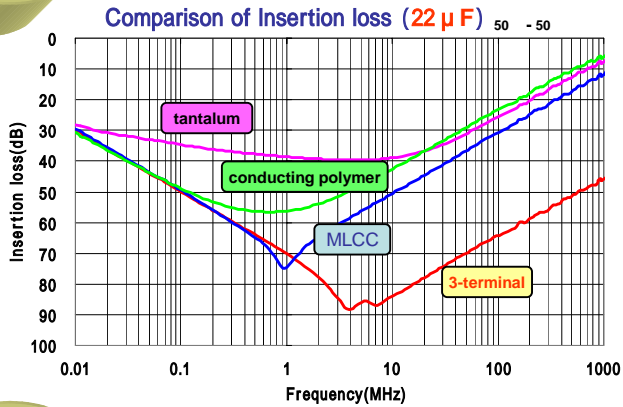
ESL and ESR comparisons at 10 μ F/6.3V capacitor



10 μ F



22 μ F



47 μ F

