

INDUCTORS



Common Mode Chokes ETH Series

Features:

- . Line filters suppressing conductive noise ranging from low to high frequencies generated at power supply circuits of the various electronic equipment.
- . High safety and reliability .
- . Closed magnetic circuit.
- . Easy PC board mounting.
- . Customer's specifications are welcome.

Applications:

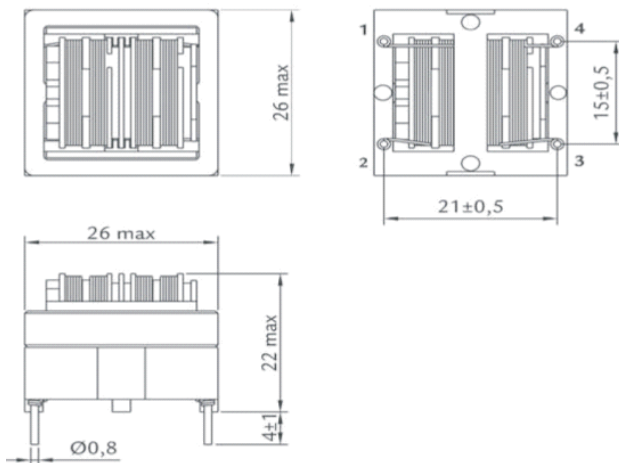
- . EMC suppressors.
- . AC line filter

Test equipment and test setup:

- . HP4284A PRECISION LCR METER
- . CHEN HWA 502BC OHM METER
- . 7142 AC/DC withstand/insulation tester.



Dimension: Unit: mm



PART NO.	L (mH) @ 1kHz Min.	DCR (Ω) MAX	Rated current(A) Max.
ETH24-242Y-2.5A	2.4	0.090	2.5
ETH24-332Y-2A	3.3	0.110	2.0
ETH24-392Y-1.8A	3.9	0.150	1.8
ETH24-452Y-1.5A	4.5	0.190	1.5
ETH24-103Y-1.2A	10.0	0.380	1.2
ETH24-203Y-1A	20.0	0.640	1.0
ETH24-253Y-0.8A	25.0	0.880	0.8
ETH24-333Y-0.6A	33.0	1.200	0.6
ETH24-453Y-0.5A	45.0	1.650	0.5
ETH24-683Y-0.4A	68.0	2.300	0.4

ORDER INFORMATION

KLS18 - ETH24 -103 Y - 1.2A

ETH24: Skeleton core code
103 : Inductance Code
1.2A: Rated current Max.

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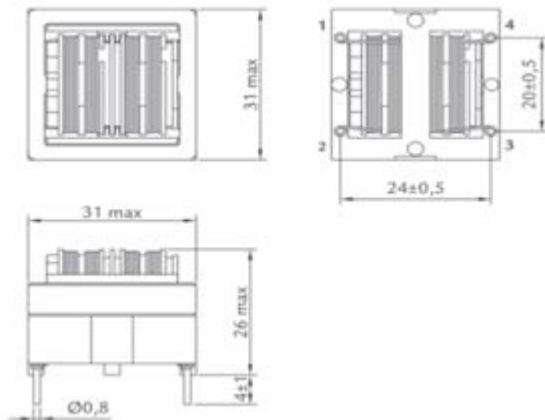
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XIX

Dimension: Unit: mm



PART NO.	L (mH) @1kHz Min.	DCR (Ω) MAX	Rated current(A) Max.
ETH28-182Y-4A	1.8	0.05	4.0
ETH28-332Y-3A	3.3	0.088	3.0
ETH28-472Y-2.8A	4.7	0.1	2.8
ETH28-562Y-2.5A	5.6	0.13	2.5
ETH28-802Y-2A	8	0.18	2.0
ETH28-123Y-1.8A	12	0.27	1.8
ETH28-203Y-1.5A	20	0.41	1.5
ETH28-253Y-1.2A	25	0.56	1.2
ETH28-353Y-1A	35	0.78	1.0

ORDER INFORMATION

KLS18 - ETH28 -203 Y - 1.5A

ETH24: Skeleton core code
203 : Inductance Code
1.5A: Rated current Max.