

SMD Coils

LQH32MN Series

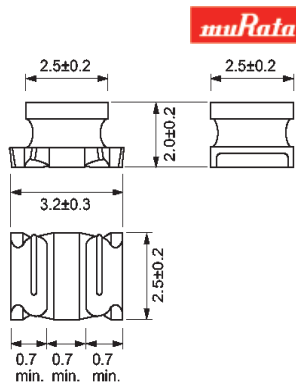


LQH 3 N series of SMD chip coils in case size - 1210 have special ferrite core and are characterized by high value of Q at high frequencies and by low value of DC resistance. They are suitable for audio, video and communication equipments.

Packaging: 2000 pcs

Part No.	L [uH]	I _n [mA]	Q[<i>min</i>]	F _{rez} [MHz]	RDC [Ohm]
LQH32MN3R3K23L	3,3	300	20	38	1
LQH32MN4R7K23L	4,7	270	20	31	1,2

Part No.	Ord.No.
S LQH32MN3R3K23L	32679
O LQH32MN4R7K23L	32681



LQH32CN Series

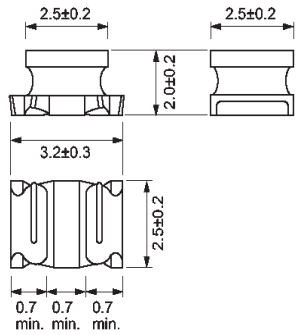


LQH 3 C series of SMD coils in compact 1210 case size are typical by low DC resistance and high current capacity. They are ideal as power supply inductors.

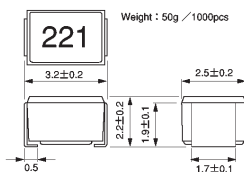
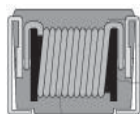
Packaging: 2000 pcs

Part No.	L [uH]	I _n [mA]	F _{rez} [MHz]	RDC [Ohm]
LQH32CN1R0M23L	1	800	96	0,09
LQH32CN2R2M23L	2,2	600	64	0,13
LQH32CN4R7M23L	4,7	450	43	0,20
LQH32CN100K23L	10	300	26	0,44
LQH32CN220K23L	22	250	19	0,71
LQH32CN470K23L	47	170	15	1,3
LQH32CN101K23L	100	100	10	3,5
LQH32CN221K23L	220	70	6,8	8,4

Part No.	Ord.No.
S LQH32CN1R0M23L 1 uH	32657
S LQH32CN2R2M23L 2,2 uH	32658
S LQH32CN4R7M23L 4,7 uH	32659
S LQH32CN100K23L 10 uH	32660
S LQH32CN220K23L 22 uH	32661
S LQH32CN470K23L 47 uH	32662
S LQH32CN101K23L 100 uH	32663
S LQH32CN221K23L 220 uH	32664



LFC 32 Series

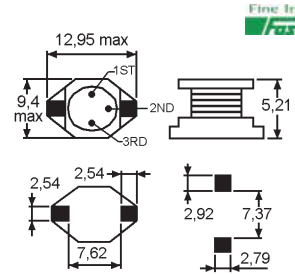


LFC32 series of SMD coils from KOA manufacturer in compact 1210 case size reach high values of Q because of wounded wire. They are high thermal and mechanical resistant.

Part No.	L [uH]	I _n [mA]	Quality Factor	F _{rez} [MHz]	RDC [Ohm]
LFC 32 TTE 1,0 uH	1	400	30	120	0,70

Part No.	Ord.No.
S LFC 32 TTE 1,0 uH	47974

PISM Series



FASTRON power inductors can withstand a wide temperature range. The inductance values range from 1.0 uH to 10000 uH and they are suitable for high rated currents. They have a high reliability and can be assembled by surface mount technology. Their low DC resistance keeps power losses to a minimum.

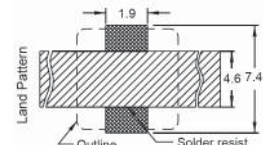
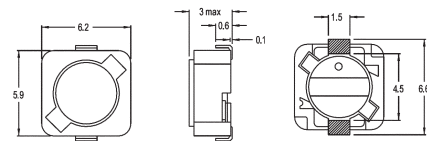
They are suitable for Filtering of supply voltages, Coupling, Decoupling, Automotive electronics and Network switching systems. These components are widely used in power supplies for VTR, LCD TV, notebooks, PC and DC/DC converters.

Packaging: 1000 pcs (REEL)

Part No.	L [uH]	D _{CRmax} [W]	I _n [A]
PISM-100M-04	10	0,036	3,9
PISM-150M-04	15	0,05	3,2
PISM-220M-04	22	0,06	2,7
PISM-330M-04	33	0,1	2,1
PISM-470M-04	47	0,14	1,7
PISM-101M-04	100	1,28	1,2

Part No.	Ord.No.
S PISM-100M-04	50981
S PISM-150M-04	53036
S PISM-220M-04	50982
S PISM-330M-04	50983
S PISM-470M-04	50984
S PISM-101M-04	50985

PIS 2408 Series



SHIELDED

Packaging: 1200 pcs (REEL)

Part No.	L [uH]	D _{CRmax} [W]	I _n [A]
PIS2408-100M-04	10	0,15	1,1
PIS2408-150M-04	15	0,23	0,9
PIS2408-220M-04	22	0,34	0,74
PIS2408-270M-04	27	0,38	0,66
PIS2408-470M-04	47	0,69	0,5
PIS2408-680M-04	68	1,07	0,42
PIS2408-101M-04	100	1,39	0,34
PIS2408-151M-04	150	2,18	0,28
PIS2408-221M-04	220	3,12	0,23
PIS2408-271M-04	270	4,38	0,22
PIS2408-331M-04	330	4,94	0,19

Part No.	Ord.No.
S PIS2408-100M-04	61750
O PIS2408-150M-04	61752
S PIS2408-220M-04	61753
O PIS2408-270M-04	61754
S PIS2408-470M-04	61755
O PIS2408-680M-04	61757
S PIS2408-101M-04	61759
O PIS2408-151M-04	61761
S PIS2408-221M-04	61762
O PIS2408-271M-04	61763
O PIS2408-331M-04	61764