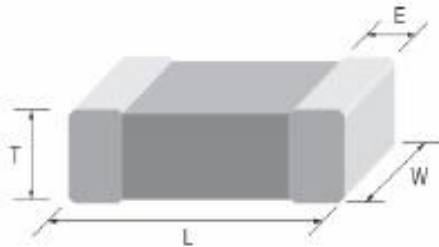


PRODUCT: Multilayer Inductor



SERIES: PMCLAQ2012

PACKAGING DIMENSION: [Unit: mm](4000pcs/Reel)



L	2.00±0.20
W	1.25±0.20
T	0.90±0.20
E	0.50±0.30

GENERAL SPECIFICATIONS:

**RoHS
COMPLIANT**

P/N	L Inductance μH	Q Min.	L, Q Test Freq.L/Q Freq. (MHz)	DC Resitance (Rdc)Max. (Ω)	Rated Current (Idc)Max. (mA)	Self-Resonant Frequency (SRF)Typ. (MHz)
PMCLAQ2012L-47NKSP	0.047	15	50	0.20	300	320
PMCLAQ2012L-68NKSP	0.068	15	50	0.20	300	280
PMCLAQ2012L-82NKSP	0.082	15	50	0.20	300	255
PMCLAQ2012L-R10KSP	0.100	20	25	0.30	250	235
PMCLAQ2012L-R12KSP	0.120	20	25	0.30	250	220
PMCLAQ2012L-R15KSP	0.150	20	25	0.40	250	200
PMCLAQ2012L-R18KSP	0.180	20	25	0.40	250	185
PMCLAQ2012L-R22KSP	0.220	20	25	0.50	250	170
PMCLAQ2012L-R27KSP	0.270	20	25	0.50	250	150
PMCLAQ2012L-R33KSP	0.330	20	25	0.55	250	145
PMCLAQ2012L-R39KSP	0.390	25	25	0.65	200	135
PMCLAQ2012L-R47KSP	0.470	25	25	0.65	200	125
PMCLAQ2012L-R56KSP	0.560	25	25	0.75	150	115
PMCLAQ2012L-R68KSP	0.680	25	25	0.80	150	105
PMCLAQ2012L-R82KSP	0.820	25	25	1.00	150	100
PMCLAQ2012P-1R0KSP	1.00	45	10	0.40	50	75
PMCLAQ2012P-1R1KSP	1.10	45	10	0.50	50	65

PMCLAQ2012P-1R2KSP	1.20	45	10	0.50	50	65
PMCLAQ2012P-1R5KSP	1.50	45	10	0.50	50	60
PMCLAQ2012P-1R8KSP	1.80	45	10	0.60	50	55
PMCLAQ2012P-2R2KSP	2.20	45	10	0.65	30	50
PMCLAQ2012P-2R4KSP	2.40	45	10	0.70	30	47
PMCLAQ2012P-2R7KSP	2.70	45	10	0.75	30	45
PMCLAQ2012P-3R3KSP	3.30	45	10	0.80	30	41
PMCLAQ2012P-3R9KSP	3.90	45	10	0.90	30	38
PMCLAQ2012P-4R7KSP	4.70	45	10	1.00	30	35
PMCLAQ2012S-5R6KSP	5.60	50	4	0.90	15	32
PMCLAQ2012S-6R8KSP	6.80	50	4	1.00	15	29
PMCLAQ2012S-8R2KSP	8.20	50	4	1.10	15	26
PMCLAQ2012S-100KSP	10.00	50	2	1.15	15	24
PMCLAQ2012S-120KSP	12.00	50	2	1.25	15	22
PMCLAQ2012T-150KSP	15.00	30	1	0.80	5	19
PMCLAQ2012T-180KSP	18.00	30	1	0.90	5	18
PMCLAQ2012T-220KSP	22.00	30	1	1.10	5	16
PMCLAQ2012T-270KSP	27.00	30	1	1.15	5	14
PMCLAQ2012T-330KSP	33.00	30	0.4	1.25	5	13
PMCLAQ2012T-390KSP	39.00	35	2	2.90	4	8
PMCLAQ2012T-470KSP	47.00	35	2	3.00	4	7.5
PMCLAQ2012T-560KSP	56.00	35	2	3.10	4	7
PMCLAQ2012T-680KSP	68.00	25	1	2.90	2	6.5
PMCLAQ2012T-820KSP	82.00	25	1	3.00	2	6
PMCLAQ2012T-101KSP	100.00	25	1	3.10	2	5.5

©All test Data is referenced to 20°C ambient

© Operating Temperature Range: -55°C to +125°C

© Store this product under the condition of 5°C to 40°C,20% to 70%RH and use within 6 months

© Standard Quantity for Packaging : 4000pcs/Reel



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[ASPI-4020HI-R10M-T](#) [B10TJ](#) [B82498B3680J000](#) [ELJ-RE27NJF2](#) [1812CS-153XJ](#) [1812CS-183XJ](#) [1812CS-223XJ](#)