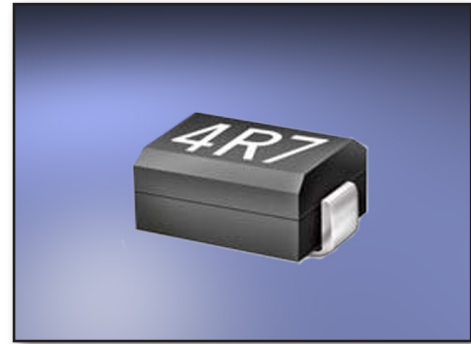


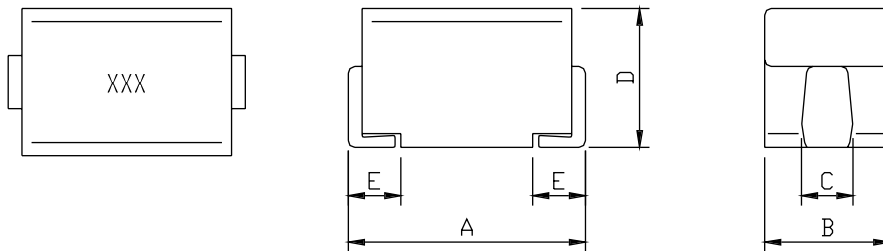
Features :

- Description: Ferrite core, wire-wound molded chip inductors.
- Applications: TVs, VCRs, disk drives, computer peripherals, telecommunication devices and electronic control boards for automobile.
- Operating Temperature: -40°C to +105°C
- Inductance Tolerance: J = 5%, K ±10%
- Testing: Inductance and Q are tested on an HP4284A at specified frequency.
- Packaging: Tape & reel, 500pcs / 13" reel.
- Marking: Parts are marked with inductance code.
- Additional info available upon request.

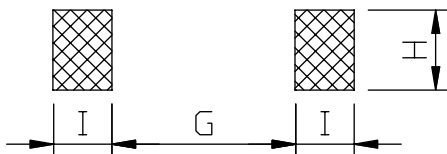


Part Number	Inductance (µH)	Q Factor Min.	Q Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ohm)	IDC (mA)
AXMC2220H-1R0K	1.0	10	7.96	95	0.030	1800
AXMC2220H-1R2K	1.2	10	7.96	70	0.035	1700
AXMC2220H-1R5K	1.5	10	7.96	55	0.04	1600
AXMC2220H-1R8K	1.8	10	7.96	47	0.05	1400
AXMC2220H-2R2K	2.2	10	7.96	42	0.06	1300
AXMC2220H-2R7K	2.7	10	7.96	37	0.07	1200
AXMC2220H-3R3K	3.3	10	7.96	34	0.08	1120
AXMC2220H-3R9K	3.9	10	7.96	32	0.08	1050
AXMC2220H-4R7K	4.7	10	7.96	29	0.11	950
AXMC2220H-5R6K	5.6	10	7.96	26	0.13	880
AXMC2220H-6R8K	6.8	10	7.96	24	0.15	810
AXMC2220H-8R2K	8.2	10	7.96	22	0.18	750
AXMC2220H-100K	10.0	10	2.52	19	0.21	690
AXMC2220H-120K	12.0	10	2.52	17	0.25	630
AXMC2220H-150K	15.0	10	2.52	16	0.30	580
AXMC2220H-180K	18.0	10	2.52	14	0.36	530
AXMC2220H-220K	22.0	10	2.52	13	0.43	480
AXMC2220H-270K	27.0	10	2.52	11.5	0.52	440
AXMC2220H-330K	33.0	10	2.52	10.5	0.62	400
AXMC2220H-390K	39.0	10	2.52	9.5	0.72	370
AXMC2220H-470K	47.0	10	2.52	8.5	0.85	340
AXMC2220H-560K	56.0	10	2.52	7.8	1.0	310
AXMC2220H-680K	68.0	10	2.52	7.0	1.2	290
AXMC2220H-820K	82.0	10	2.52	6.4	1.4	270
AXMC2220H-101K	100	20	0.796	6.0	1.6	250
AXMC2220H-121K	120	20	0.796	5.4	1.9	230
AXMC2220H-151K	150	20	0.796	4.8	2.2	210
AXMC2220H-181K	180	20	0.796	4.4	2.8	190
AXMC2220H-221K	220	20	0.796	3.9	3.4	170
AXMC2220H-271K	270	20	0.796	3.6	4.2	155
AXMC2220H-331K	330	20	0.796	3.2	4.9	140
AXMC2220H-391K	390	20	0.796	2.9	5.8	130
AXMC2220H-471K	470	20	0.796	2.6	7.0	120

Part Number	Inductance (μH)	Q Factor Min.	Q Test Freq. (MHz)	SRF Min. (MHz)	DCR Max. (Ohm)	IDC (mA)
AXMC2220H-561K	560	20	0.796	2.4	8.5	110
AXMC2220H-681K	680	20	0.796	2.2	10	100
AXMC2220H-821K	820	20	0.796	2.0	13	90
AXMC2220H-102K	1000	20	0.252	1.8	15	85
AXMC2220H-122J	1200	30	0.252	1.5	17	75
AXMC2220H-152J	1500	30	0.252	1.4	20	70
AXMC2220H-182J	1800	30	0.252	1.3	30	60
AXMC2220H-222J	2200	30	0.252	1.2	35	55
AXMC2220H-272J	2700	30	0.252	1.1	55	45
AXMC2220H-332J	3300	30	0.252	1.0	60	40
AXMC2220H-392J	3900	30	0.252	1.0	70	38
AXMC2220H-472J	4700	30	0.252	0.9	78	36
AXMC2220H-562J	5600	30	0.252	0.8	85	33
AXMC2220H-682J	6800	30	0.252	0.7	110	30
AXMC2220H-822J	8200	30	0.252	0.6	125	28
AXMC2220H-103J	10000	20	0.252	0.5	150	25

Dimensions :


Size	A	B	C	D	E
mm	5.6 ± 0.3	5.0 ± 0.3	1.8 ± 0.3	5.0 ± 0.3	1.3 ± 0.2

Recommended Patterns :


Size	G	H	I
mm	4.0	4.5	2.0