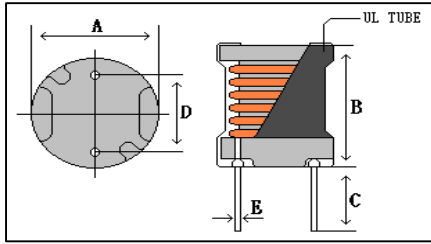


# Through-Hole Radial RF Chokes AM622LY



A: 9.0max  
 B: 12.2max  
 C: 5.0+/-0.50(bulk)  
 C: 24.0 nominal(Tape&Ammo)  
 D: 5.0+/-0.50  
 E: 0.65+/-0.05  
 Dimensions: m/m

### Characteristics

Operating temperature	-55°C to +105°C
Inductance tolerance	+/- 5%, +/- 10%
Testing	<b>L &amp; Q</b> tested with HP 4342A <b>IDC</b> : 11021 current source&DCR meter <b>RDC</b> : HP4263B current source & DCR meter <b>SRF</b> : HP-4191A .HP-4291B
Rated current	Based on the inductance change within 10% of initial value and temperature rise of initial value less than 30 degree c within coil body
Sleeving	UL approved polyolefin
Marking	Inductance and tolerance
Packaging	Bulk , Tape&Ammo
Insulation	Lead wire to Tube 2500V

PART NUMBER	L (uH)	TEST FREQ	Q Min	SRF (MHz) Min	DCR (Ohms) Max	RATED (Amp)
AM622LY-1R0K	1.0	7.96MHz	20	150	.013	10
AM622LY-1R5K	1.5	7.96MHz	20	130	.016	8.5
AM622LY-2R2K	2.2	7.96MHz	20	100	.021	6.5
AM622LY-3R3K	3.3	7.96MHz	20	79	.025	5.5
AM622LY-4R7K	4.7	7.96MHz	20	51	.030	4.6
AM622LY-6R8K	6.8	2.52MHz	20	29	.035	4.1
AM622LY-100K	10	2.52MHz	50	14	.045	3.4
AM622LY-120K	12	2.52MHz	50	13	.050	3.1
AM622LY-150K	15	2.52MHz	40	12	.056	2.9
AM622LY-180K	18	2.52MHz	40	11	.061	2.66
AM622LY-220K	22	2.52MHz	40	9.2	.070	2.4
AM622LY-270K	27	2.52MHz	30	8.5	.080	2.22
AM622LY-330K	33	2.52MHz	30	7.8	.090	2.05
AM622LY-390K	39	2.52MHz	30	6.9	.100	1.85
AM622LY-470K	47	2.52MHz	30	6.5	.160	1.77
AM622LY-560K	56	2.52MHz	30	5.4	.180	1.48
AM622LY-680K	68	2.52MHz	30	4.9	.210	1.36
AM622LY-820K	82	2.52MHz	30	4.1	0.23	1.3
AM622LY-101K	100	.796MHz	20	3.7	0.28	1.4
AM622LY-121K	120	.796MHz	20	3.4	0.32	1.25
AM622LY-151K	150	.796MHz	20	3.2	0.37	1.15
AM622LY-181K	180	.796MHz	20	2.8	0.58	1.08
AM622LY-221K	220	.796MHz	20	2.7	0.65	1.0
AM622LY-271K	270	.796MHz	20	2.4	0.75	0.90
AM622LY-331K	330	.796MHz	20	2.3	0.85	0.78
AM622LY-391K	390	.796MHz	20	2.1	1.00	0.74
AM622LY-471K	470	.796MHz	20	1.9	1.10	0.68
AM622LY-561K	560	.796MHz	20	1.8	1.40	0.64
AM622LY-681K	680	.796MHz	20	1.6	1.60	0.59
AM622LY-821K	820	.796MHz	20	1.5	1.80	0.56
AM622LY-102K	1000	.796MHz	50	1.3	2.90	0.51
AM622LY-122K	1200	.252MHz	50	1.1	4.00	0.48
AM622LY-152K	1500	.252MHz	20	1.0	6.10	0.43
AM622LY-182K	1800	.252MHz	20	1.0	6.40	0.39
AM622LY-222K	2200	.252MHz	20	0.9	6.80	0.36
AM622LY-272K	2700	.252MHz	20	0.9	7.70	0.32
AM622LY-332K	3300	.252MHz	20	0.7	9.00	0.29
AM622LY-392K	3900	.252MHz	20	0.6	14.00	0.27
AM622LY-472K	4700	.252MHz	20	0.5	16.00	0.24



Email: - vanthang@hcm.vnn.vn

- advtech@tpts1.seed.net.tw

# Through-Hole Radial RF Chokes AM622LY

PART NUMBER	L (mH)	TEST FREQ	Q Min	SRF (MHz)	DCR (Ohms)		RATED (Amp)
				Min	Max	Max	
AM622LY-562K	5.6	.252MHz	20	0.4		18.00	0.22
AM622LY-682K	6.8	.252MHz	20	0.4		19.00	0.20
AM622LY-822K	8.2	.252MHz	20	0.3		21.00	0.18
AM622LY-103K	10	.079MHz	40	0.3		25.00	0.17
AM622LY-123K	12	.079MHz	40	0.3		33.00	0.15
AM622LY-153K	15	.079MHz	40	0.2		37.00	0.14
AM622LY-183K	18	.079MHz	30	0.2		40.00	0.12
AM622LY-223K	22	.079MHz	30	0.1		56.00	0.11
AM622LY-273K	27	.079MHz	30	0.1		62.00	0.10
AM622LY-333K	33	.079MHz	30	0.1		70.00	0.09
AM622LY-393K	39	.079MHz	30	0.1		80.00	0.08
AM622LY-473K	47	.079MHz	20	0.1		99.00	0.08
AM622LY-563K	56	.079MHz	20	0.1		135.00	0.04
AM622LY-683K	68	.079MHz	20	0.1		150.00	0.04
AM622LY-823K	82	.079MHz	20	0.1		212.00	0.03
AM622LY-104K	100	.025MHz	20	0.1		235.00	0.03



AMT

Email : - vanthang@hcm.vnn.vn

- advtech@tpts1.seed.net.tw