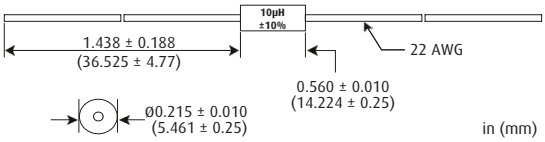
22M SERIES

Pb TRADITIONAL RoHS COMPLIANT

Molded Unshielded RF Coils





PART NUMBER	L µH	Q MIN	L&Q TEST FREQ MHz	SRF MHz MIN	DCR Ω MAX	CURRENT RATING mA DC
POWDERED IRON CORE						
22M114J	1100	60	0.25	2.8	21	78
22M124J	1200	60	0.25	2.7	22	76
22M134J	1300	60	0.25	2.6	23	75
22M154J	1500	65	0.25	2.4	25	72
22M164J	1600	65	0.25	2.3	26	70
22M184J	1800	65	0.25	2.2	28	68
22M204J	2000	65	0.25	2.1	29	67
22M224J	2200	70	0.25	2.0	30	66
22M244J	2400	70	0.25	1.9	31	64
22M274J	2700	70	0.25	1.8	33	62
22M304J	3000	70	0.25	1.7	35	61
22M334J	3300	70	0.25	1.6	38	58
22M364J	3600	70	0.25	1.5	40	57

NOTES

- **Operating Temperature Range:** -55°C to +105°C
- **Current Rating** is based on a 15°C temperature rise at an ambient temperature of 90°C
- **DWV** 700 Vrms @ Sea Level
  180 Vrms @ 70,000 Feet
- **Weight MAX:** 1.70 grams
- **Marking:** Inductance with units and tolerance (see diagram above)
- **Body Color:** black
- Materials are fungus-inert to meet method 508 of MIL-STD-810H
- Custom designs are available to meet your specific requirements; please contact factory

PART NUMBER DERIVATION

22M 114 J LF

GEC Series

Inductance: 2 signif. digits & mult.
ex: 114 = 1100µH

Tolerance: M = 20%, K = 10%, J = 5%
(Table shows lowest standard tolerance option)
*Optional tolerances are available; contact factory

Termination: LF = RoHS, No Suffix = SnPb (Standard)

TAPE AND REEL SPECS:

Pieces/reel maximum:	1000
Pitch between parts:	0.400 in.
Tape width:	2.50 in.
Reel diameter:	12 in.
Class:	2

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