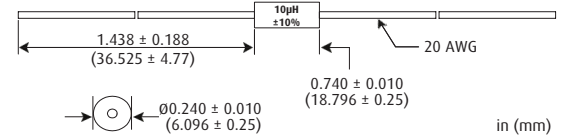


24M SERIES



Molded Unshielded RF Coils

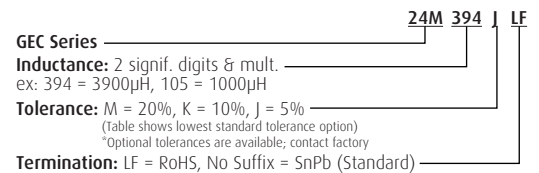


PART NUMBER	L µH	Q MIN	L&Q TEST FREQ MHz	SRF MHz MIN	DCR Ω MAX	CURRENT RATING mA DC
POWDERED IRON CORE						
24M394J	3900	80	0.25	1.45	44	61
24M434J	4300	80	0.25	1.40	46	59
24M474J	4700	80	0.25	1.35	48	58
24M504J	5000	80	0.25	1.30	50	57
24M564J	5600	80	0.25	1.25	53	56
24M624J	6200	80	0.25	1.20	56	54
24M684J	6800	80	0.25	1.15	59	52
24M754J	7500	80	0.25	1.10	62	51
24M824J	8200	80	0.25	10.5	65	50
24M914J	9100	80	0.25	1.00	68	49
24M105J	10000	80	0.25	0.95	72	47

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:** 2.35 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



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