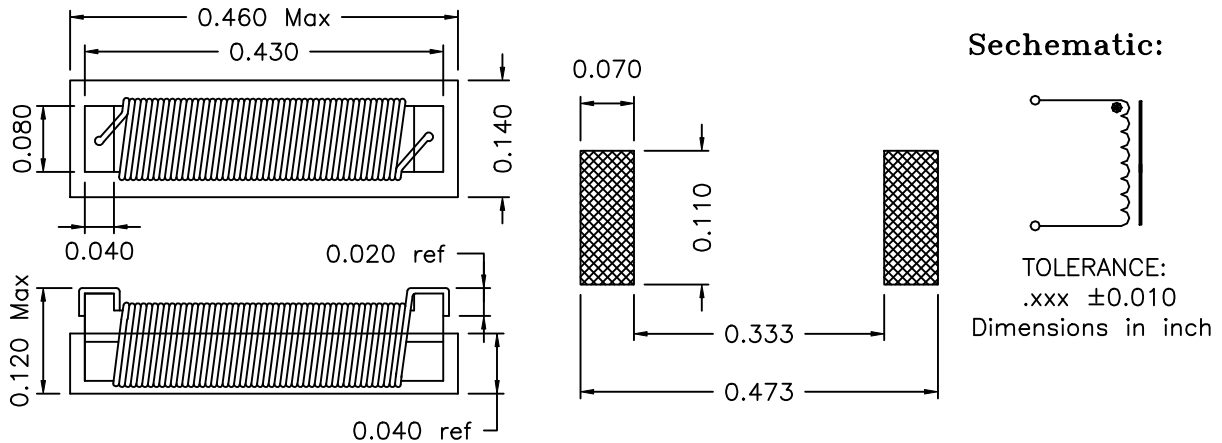


XF1204RFID-XXXX SERIES INDUCTOR

Mechanical Dimensions:



Part Number	INDUCTANCE @125KHz mH (±5%)	Q min ⁽¹⁾	Matching capacitor (pF)	DCR max ⁽²⁾ (Ohms)	SRF Min ⁽³⁾ (KHz)
XF1204RFID-404J	0.40	15	4000	7.4	4500
XF1204RFID-904J	0.90	15	1800	22	4000
XF1204RFID-115J	1.08	15	1500	25	4000
XF1204RFID-205J	1.97	17	820	34	2400
XF1204RFID-245J	2.38	17	680	39	2200
XF1204RFID-335J	3.30	17	490	51	1800
XF1204RFID-415J	4.15	17	390	74	1700
XF1204RFID-495J	4.90	17	330	96	1300
XF1204RFID-685J	6.80	17	240	112	1000
XF1204RFID-715J	7.10	17	220	115	1000
XF1204RFID-815J	8.10	17	200	123	960

- (1) Inductance and Q measured using HP4192A impedance analyzer. For recommended Inductance and Q measured at 125KHz, 0.1Vrms,
- (2) DCR measured on micro-ohmmeter and XFMRs RFID 121 test fixture.
- (3) SRF measured using HP8753D network analyzer.
- (4) Operating temperature range -40°C to +85°C.
- (5) Electrical specifications at 25°C.