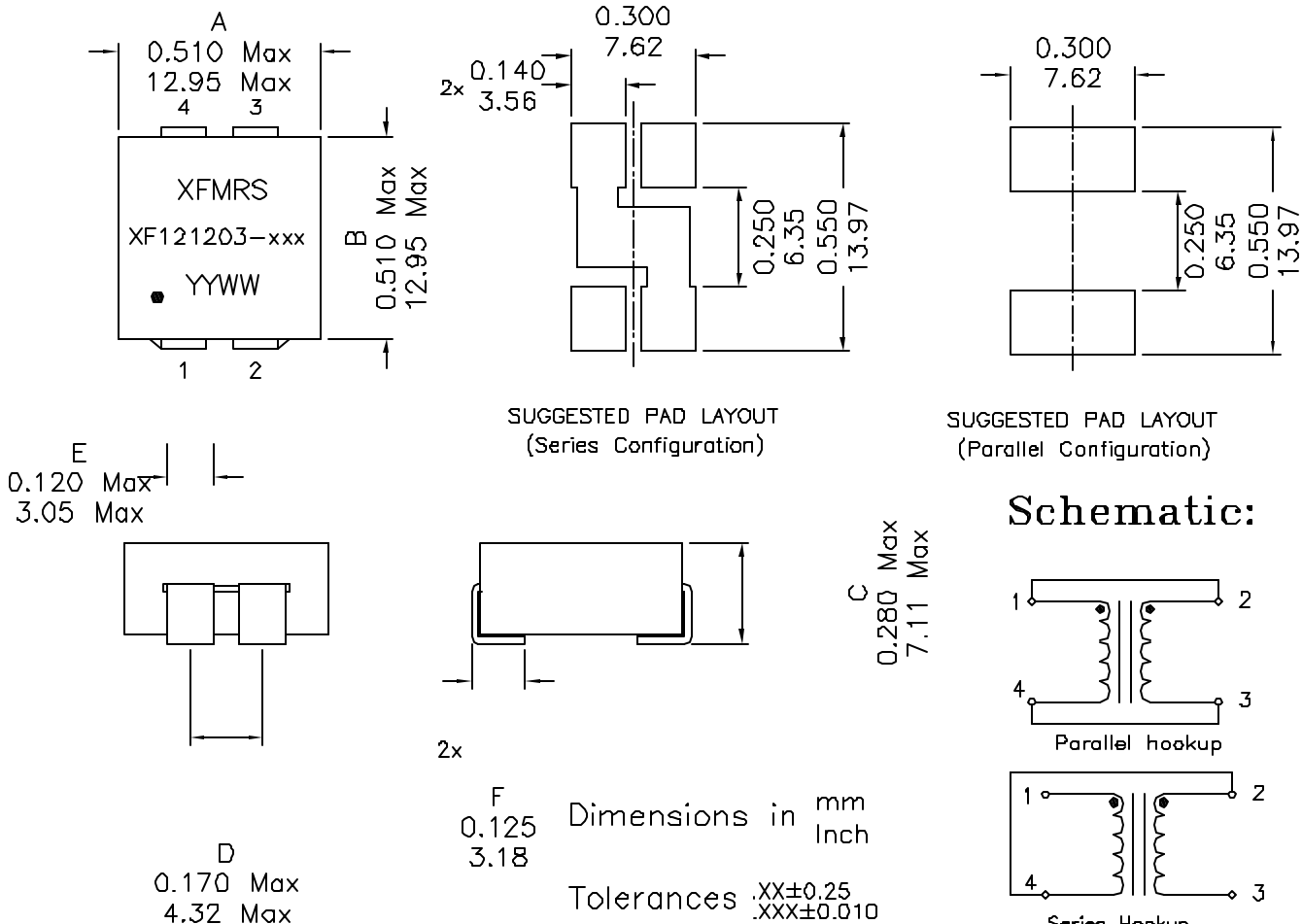


## XF121203-xxx SERIES INDUCTORS

- \* Current Range: Up to 40Arms
- \* Typical Energy Storage: 120uJ
- \* Typical Energy Storage Density: 2640uJ/in<sup>3</sup>
- \* Frequency Range: 100KHz to 2MHz
- \* Operating Temperature Range: -40°C to +125°C
- \* Tape & Reel Packaging Standard, 500 Pcs per 13"Reel

### Mechanical Dimensions:



Part Number	Hookup	Inductance @Irated (nH±20%)	Irated (A dc)	DCR Typ (mOhms)	DCR Max (mOhms)	Inductance @0 A dc (nH±20%)	Outline & PCB Layout
XF121203-331	Series	297	20	0.74	0.90	330.0	Fig. 1
XF121203-331	Parallel	74	40	0.18	0.225	82.5	Fig. 2
XF121203-471	Series	423	20	0.74	0.90	470.0	Fig. 1
XF121203-471	Parallel	105	40	0.18	0.225	117.5	Fig. 2
XF121203-681	Series	612	19	0.74	0.90	680.0	Fig. 1
XF121203-681	Parallel	153	34	0.18	0.225	170.0	Fig. 2
XF121203-102	Series	900	14	0.74	0.90	1000.0	Fig. 1
XF121203-102	Parallel	225	24	0.18	0.225	250.0	Fig. 2