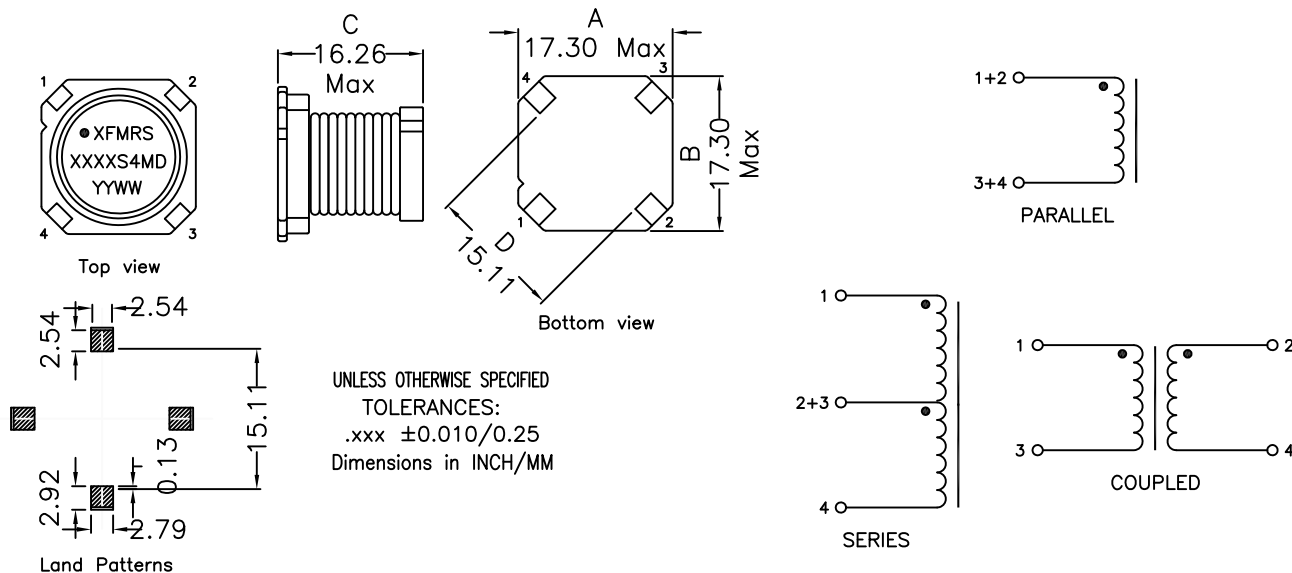


XFMRS XFSMD4MD SERIES INDUCTORS

- * True Surface Mount Design
- * Low Cost, Extremely High Quality Product
- * Tape & Reel Packaging Standard, 200 Pcs per 13"Reel
- * High Inductance, High Power Ratings For Your Laptop, Palmtop, Point of Power Application
- * Custom Versions Available At No Extra Charge

Mechanical Dimensions:

Schematic:



PART NUMBER	INDUCTANCE uH (ref) Series	INDUCTANCE uH (ref) Parallel/Coupled	INDUCTANCE uH ±20% Parallel	DCR Max Ohms Note 2	Isat ADC Note 3	Icont ADC Note 4
XF6809-S4MD	2.90	0.68	0.68	0.0011	64.0	37.0
XF0157-S4MD	4.15	1.5	1.65	0.0012	48.0	36.1
XF0227-S4MD	8.14	2.2	2.10	0.0017	35.0	30.0
XF0337-S4MD	13.3	3.3	3.30	0.0027	29.0	26.3
XF0477-S4MD	16.9	4.7	4.90	0.0036	24.0	22.1
XF0567-S4MD	21.3	5.6	5.40	0.0048	22.0	18.7
XF0687-S4MD	25.5	6.8	6.40	0.0054	20.0	17.5
XF0106-S4MD	39.7	10	10.0	0.0081	16.5	14.2
XF0226-S4MD	90.3	22	22.4	0.0190	11.2	9.2
XF0336-S4MD	129	33	31.9	0.0270	9.2	7.5
XF0476-S4MD	197	47	48.9	0.0420	7.7	5.8
XF0826-S4MD	326	82	80.1	0.0650	5.8	4.7
XF1006-S4MD	416	100	102.6	0.0900	5.2	3.4
XF1506-S4MD	615	150	150.0	0.1140	4.4	3.1
XF2206-S4MD	897	220	215.0	0.1730	3.4	2.5
XF3306-S4MD	1400	330	325.0	0.2820	2.8	1.9
XF4706-S4MD	2120	470	464.0	0.4000	2.4	1.6
XF0013-S4MD	6900	1000	1018	0.9000	1.6	1.1

1. OCL test at 100KHz 0.1Vrms, 0Adc

2. DCR limits at 20°C

3. Saturating DC current for approximately 20% rolloff from initial inductance

4. Continuous DC current for approximate delta T of 40°C rise from a 25°C ambient

5. Operating Temp: -40 to +85°C

XFMRS

XFMRS INC

7570 E. Landersdale Rd. • Camby, Indiana 46113 • TEL. (317) 834-1066 • FAX: (317) 834-1067