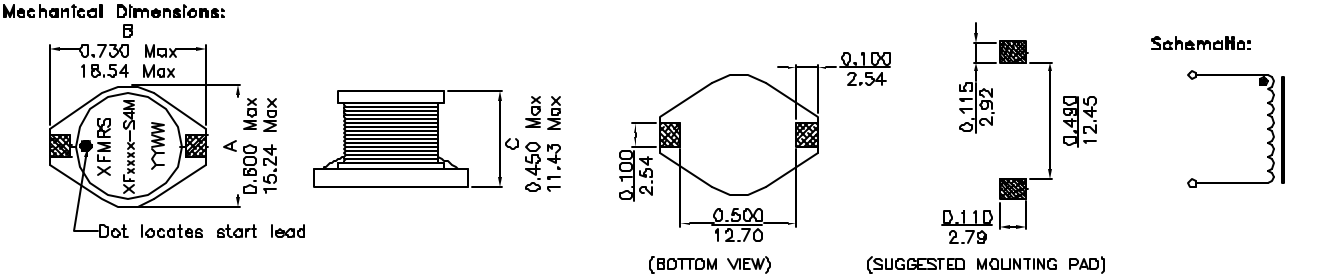
XFSMD4M SERIES INDUCTORS

* 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:



UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xxx ±0.010/0.25
Dimensions in INCH/MM

PART NUMBER	INDUCTANCE (ref)	(Note 1) OCL uH±20%	(Note 2) DCR max (ohms max)	(Note 3) Isat (Adc)	(Note 4) Icont (Adc)
XF0688-S4M	0.68	0.66	0.0020	64.2	20.0
XF0127-S4M	1.2	1.15	0.0026	48.3	17.7
XF0227-S4M	2.2	2.20	0.0037	35.7	14.7
XF0337-S4M	3.3	2.93	0.0043	29.1	13.7
XF0477-S4M	4.7	4.60	0.0069	24.4	10.8
XF0687-S4M	6.8	6.74	0.0098	20.3	9.0
XF0106-S4M	10	10.5	0.0157	16.7	7.1
XF0226-S4M	22	21.0	0.0278	11.3	5.4
XF0336-S4M	33	30.0	0.0420	9.2	4.4
XF1006-S4M	100	99.0	0.1530	5.3	2.3
XF1506-S4M	150	148.5	0.2000	4.3	2.0

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