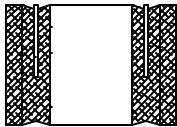
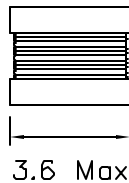
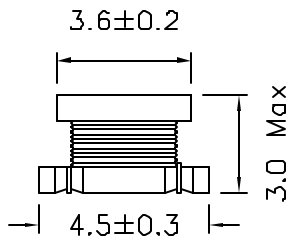


XFWIC453630-xxx SERIES INDUCTORS

- * True Surface Mount Design
- * Low Cost, Extremely High Quality Product
- * Tape & Reel Packaging Standard, 2500 Pcs per 13" Reel
- * High Inductance, High Power Ratings For Your Laptop, Palmtop, Point of Power Application
- * Custom Versions Available At No Extra Charge
- * Operating Temp: -40 to $+85^{\circ}\text{C}$

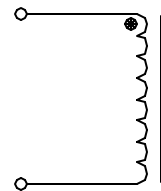
Dimensions:



1.00 Min — | — | — 1.00 Min Dimensions in MM
1.00 Min

(BOTTOM VIEW)

Sechematic:



XFWIC453630-xxx SERIES INDUCTORS

Part Number	OCL (uH)	OCL Test Freq. (MHz)	Q Min.	Q Test Freq. (MHz)	DCR Max (OHM)	SRF MHz Min.	I RATED (mA)
XFWIC453630-1R0	1.0	7.96	20	1	0.08	100	1080
XFWIC453630-1R5	1.5	7.96	30	1	0.09	85	1000
XFWIC453630-2R2	2.2	7.96	30	1	0.11	60	900
XFWIC453630-3R3	3.3	7.96	30	1	0.13	47	800
XFWIC453630-4R7	4.7	7.96	30	1	0.15	35	750
XFWIC453630-6R8	6.8	7.96	35	1	0.20	30	720
XFWIC453630-100	10.0	2.52	35	1	0.24	23	650
XFWIC453630-150	15.0	2.52	35	1	0.32	20	570
XFWIC453630-220	22.0	2.52	35	1	0.60	15	420
XFWIC453630-330	33.0	2.52	35	1	1.0	12	310
XFWIC453630-470	47.0	2.52	35	1	1.1	10	280
XFWIC453630-680	68.0	2.52	35	1	1.7	8.4	220
XFWIC453630-101	100	796	35	1	2.2	6.8	190
XFWIC453630-151	150	796	35	1	3.5	5.5	130
XFWIC453630-221	220	796	35	1	4.0	4.5	110
XFWIC453630-331	330	796	35	1	6.8	3.6	100
XFWIC453630-471	470	796	35	1	8.5	3.0	90

Tolerance: M=20%, K=10%, J=5%