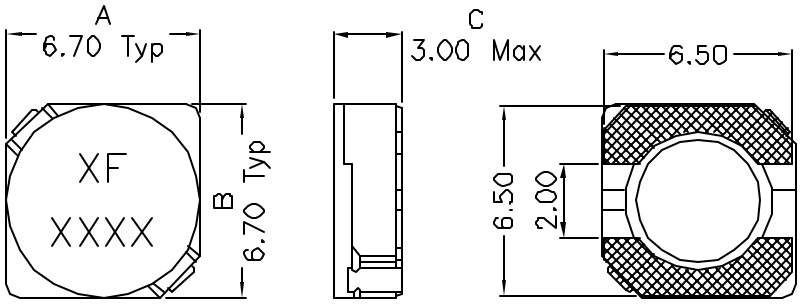
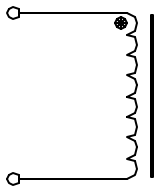
XFTPRH6D28 SERIES INDUCTOR

Mechanical Dimensions:



Schematic:



UNLESS OTHERWISE SPECIFIED
TOLERANCES:
.xx ±0.30
Dimensions in MM

Part Number	OCL (1) (uH)	DCR (2) (Typ Ohm)	IDC (3) (A)
XFTPRH6D28-3R0	3.00	0.024	3.00
XFTPRH6D28-3R9	3.90	0.027	2.60
XFTPRH6D28-5R0	5.00	0.031	2.40
XFTPRH6D28-6R0	6.00	0.035	2.25
XFTPRH6D28-7R3	7.30	0.054	2.10
XFTPRH6D28-8R6	8.60	0.058	1.85
XFTPRH6D28-100	10.00	0.065	1.70
XFTPRH6D28-120	12.00	0.070	1.55
XFTPRH6D28-150	15.00	0.084	2.00
XFTPRH6D28-180	18.00	0.095	1.32
XFTPRH6D28-220	22.00	0.128	1.20
XFTPRH6D28-270	27.00	0.142	1.05
XFTPRH6D28-330	33.00	0.165	0.97
XFTPRH6D28-390	39.00	0.210	0.86
XFTPRH6D28-470	47.00	0.238	0.80
XFTPRH6D28-560	56.00	0.277	0.73
XFTPRH6D28-680	68.00	0.304	0.65
XFTPRH6D28-820	82.00	0.390	0.60
XFTPRH6D28-101	100.00	0.535	0.54

(1). OCL Test Parameters: 10KHz, 0.1Vrms, 0.0Adc
(2). Values @ 20°C
(3). Inductance drop=35% typ At IDC

Inductance Tolerance: (J: ±5%, K: ±10%, M: ±20%)

(4). Tape & Reel Packaging Standard, 2000 Pcs per 13"Reel