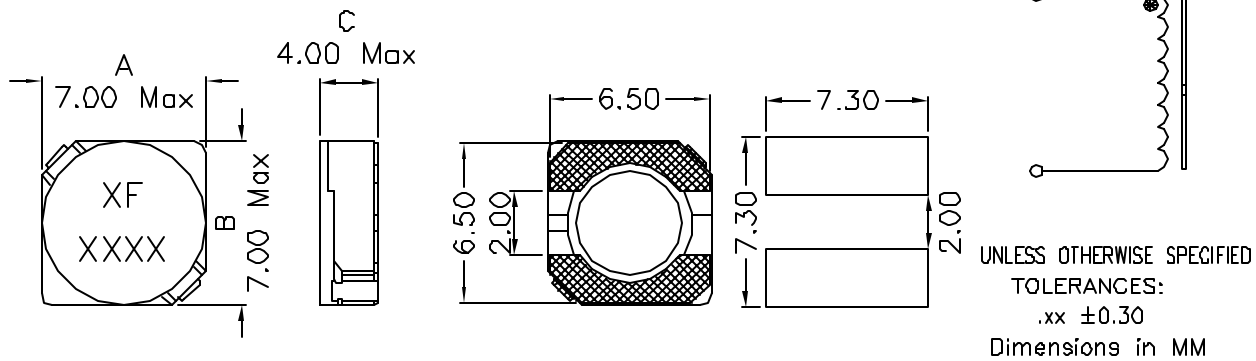


XFTPRH6D38 SERIES SHIELDED INDUCTOR

Schematic:

Mechanical Dimensions:



Part Number	OCL (1) (μ H)	DCR (2) (Ohms Max)	IDC (3) (A)
XFTPRH6D38-3R3	3.30	0.020	3.50
XFTPRH6D38-5R0	5.00	0.024	2.90
XFTPRH6D38-6R2	6.20	0.027	2.50
XFTPRH6D38-7R4	7.40	0.031	2.30
XFTPRH6D38-8R7	8.70	0.034	2.20
XFTPRH6D38-100	10.00	0.038	2.00
XFTPRH6D38-120	12.00	0.053	1.70
XFTPRH6D38-150	15.00	0.057	1.60
XFTPRH6D38-180	18.00	0.092	1.50
XFTPRH6D38-220	22.00	0.096	1.30
XFTPRH6D38-270	27.00	0.109	1.20
XFTPRH6D38-330	33.00	0.124	1.10
XFTPRH6D38-390	39.00	0.138	1.00
XFTPRH6D38-470	47.00	0.155	0.95
XFTPRH6D38-560	56.00	0.202	0.85
XFTPRH6D38-680	68.00	0.234	0.75
XFTPRH6D38-820	82.00	0.324	0.70
XFTPRH6D38-101	100.00	0.358	0.65

(1). OCL Test Parameters: 10KHz, 0.1Vrms, 0.0Adc

(2). Values @ 20°C

(3). Inductance drop=35% typ At IDC

Inductance Tolerance: (J: $\pm 5\%$, K: $\pm 10\%$, M: $\pm 20\%$, N: $\pm 30\%$)

(4). Operating Temp.: -40 to +85°C

(5). Tape & Reel Packaging Standard, 1000 Pcs per 13"Reel

(6). RoHS Compliant Component