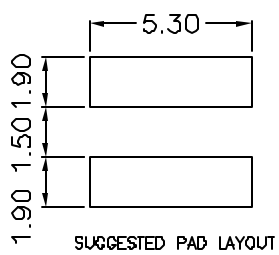
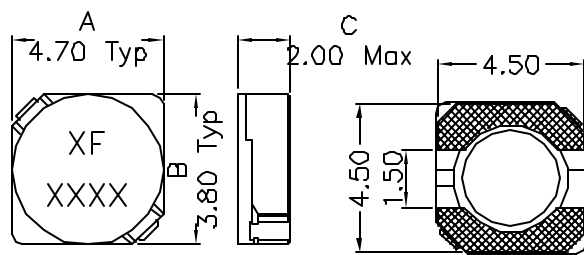
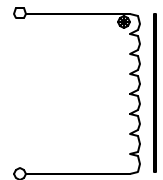


## XFTPRH4D18 SERIES INDUCTOR

### Mechanical Dimensions:



### Schematic:



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

| Part Number     | OCL (1)<br>( $\mu$ H) | DCR (2)<br>(Typ Ohm) | IDC (3)<br>(A) |
|-----------------|-----------------------|----------------------|----------------|
| XFTPRH4D18-1R0_ | 1.00                  | 0.045                | 1.72           |
| XFTPRH4D18-2R2_ | 2.20                  | 0.075                | 1.32           |
| XFTPRH4D18-2R7_ | 2.70                  | 0.105                | 1.28           |
| XFTPRH4D18-3R3_ | 3.30                  | 0.110                | 1.04           |
| XFTPRH4D18-3R9_ | 3.90                  | 0.155                | 0.88           |
| XFTPRH4D18-4R7_ | 4.70                  | 0.162                | 0.84           |
| XFTPRH4D18-5R6_ | 5.60                  | 0.170                | 0.80           |
| XFTPRH4D18-6R8_ | 6.80                  | 0.200                | 0.76           |
| XFTPRH4D18-8R2_ | 8.20                  | 0.245                | 0.68           |
| XFTPRH4D18-100_ | 10.00                 | 0.200                | 0.61           |
| XFTPRH4D18-120_ | 12.00                 | 0.210                | 0.56           |
| XFTPRH4D18-150_ | 15.00                 | 0.240                | 0.50           |
| XFTPRH4D18-180_ | 18.00                 | 0.338                | 0.48           |
| XFTPRH4D18-220_ | 22.00                 | 0.397                | 0.41           |
| XFTPRH4D18-270_ | 27.00                 | 0.441                | 0.35           |
| XFTPRH4D18-330_ | 33.00                 | 0.694                | 0.32           |
| XFTPRH4D18-390_ | 39.00                 | 0.709                | 0.30           |
| XFTPRH4D18-470_ | 47.00                 | 0.922                | 0.28           |
| XFTPRH4D18-560_ | 56.00                 | 1.080                | 0.26           |
| XFTPRH4D18-680_ | 68.00                 | 1.300                | 0.24           |
| XFTPRH4D18-820_ | 82.00                 | 1.550                | 0.22           |
| XFTPRH4D18-101_ | 100.00                | 1.730                | 0.20           |
| XFTPRH4D18-121_ | 120.00                | 2.390                | 0.18           |
| XFTPRH4D18-151_ | 150.00                | 2.670                | 0.15           |
| XFTPRH4D18-181_ | 180.00                | 4.000                | 0.14           |

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

- (1). OCL Test Parameters: 100KHz, 0.1Vrms, 0.0Adc
- (2). Values @ 20°C
- (3). Inductance drop=35% typ At IDC
- (4). Tape & Reel Packaging Standard, 2000 Pcs per 13"Reel