



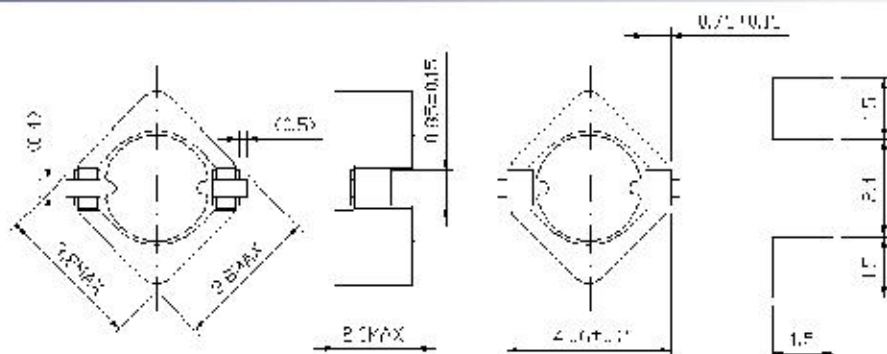
❖ SNFC0420P-Series

NEW!



□ Shape & Dimensions

3.8 (W)×3.8 (D)×2.0(H) (mm)



PCB Pattern (Unit:mm)

□ Standard Specifications

Part No.	stamp	Inductance	Tolerance	Resistance	Max. DCR	DC Superimposition current *1	Temperature rise current *2
部品番号	表示	インダクタンス (uH)	許容差	直流抵抗 (mΩ typ.)	最大直流抵抗 (mΩ)	直流重畳許容電流 (A)	温度上昇許容電流 (A)
SNFC0420P-1R5F	1R	1.5	±30%	31	45	2.20	3.00
SNFC0420P-3R3F	3R	3.3	±30%	58	75	1.45	2.20
SNFC0420P-4R7F	4R	4.7	±30%	73	95	1.25	2.05
SNFC0420P-5R6F	5R	5.6	±30%	90	115	1.10	1.98
SNFC0420P-6R8F	6R	6.8	±30%	105	135	1.04	1.85
SNFC0420P-8R2F	8R	8.2	±30%	140	180	0.95	1.65
SNFC0420P-100F	10	10	±20%	160	210	0.85	1.53
SNFC0420P-120F	12	12	±20%	180	230	0.77	1.45
SNFC0420P-150F	15	15	±20%	260	330	0.65	1.16
SNFC0420P-220F	22	22	±20%	325	410	0.57	0.98

*1 : DC_current based upon 30% inductance reduction from the initial value.

*2 : DC_current based upon 35°C temperature rise.

*3 : Coil operation temperature is -25°C ~ 120°C
(includes temperature when the coil is heated)