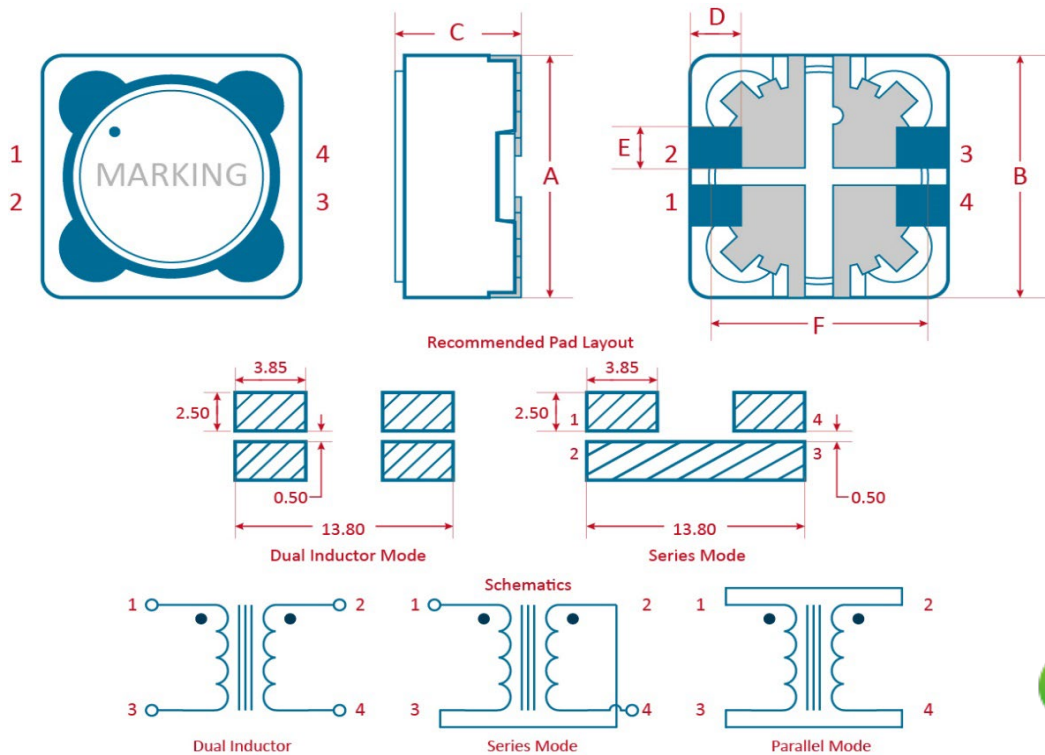


SPECIFICATION FOR APPROVED 樣品承認書

2023
NEW

料號 P/N : SPC127MT150-4P

機構圖 Shape and Dimensions(mm) :



Item	A	B	C	D	E	F
規格 Spec.	12.5 Max.	12.5 Max.	8.0 Max.	2.05	2.00	10.0
實測值 Typ.						

印字Marking : 150 (印字顏色因生產設備而有所差異)

電特性要求 Electrical Characteristics :

Item	規格 Specifications		定義Note
	Parallel Ratings	Series Ratings	
L	15uH		
OCL	14.09uH ±20%	56.36uH ±20%	
Test Freq	100KHz/0.25V, Parallel:(1,2-4,3)	100KHz/0.25V, Series:(1,4-2,3)	
DCR	0.0247Ω Typ.	0.099Ω Typ.	
Isat	9.66A Max.	4.83A Max.	
Irms	5.03A Max.	2.51A Max.	
Volt	20.30u-sec	40.60u-sec	
Oper. Temp	-40°C to +125°C		

- 註 : 1. Irms current for an approximate DT of 40°C without core loss.it is recommended that the temperature of the part not exceed +125°C.
 2. Peak current for approximately 30% roll-off at 20°C.
 3. DCR limits @ +20°C.
 4. Turns Ratio (1-3):(2-4) = 1:1

TAPE AND REEL SPECIFICATIONS

