



Specifications:

Inductance	: 10 μ H
Inductance Tolerance	: \pm 20%
DC Resistance Max	: 0.031 Ω
DC Current Rating	: 4.3A
Self Resonant Frequency	: 20MHz
Inductor Case Style	: SMD
No. of Pins	: 2
Lead Spacing	: 12.92mm
External Depth	: 7.11mm
External Length / Height	: 15.24mm
External Width	: 18.54mm
Series	: MCB

Electrical Characteristics (at 25°C)

100kHz 0.25V	L	10 μ H \pm 20%
at 25°C	DCR	31m Ω (Max.)
100kHz 0.25V I _{rms} = 4.3A	Δ T	Temperature Rise 40°C (Max.)

Operating temperature: -40°C to +125°C

Material List

No.	Item	Material Description
1	Core	T2 DR12.7 \times 5.6C B5.8 F3.3
2	Wire	\varnothing 0.6mm \times 1P 2UEWF 155°C
3	Solder (Lead Free)	Sn99.3%/Cu0.7%
4	Glue	TH320
5	Base	DAP HD127-3

Schematic Diagram



Note:

1. Wire $\varnothing 0.6\text{mm} \times 1\text{P 2UEWF } 155^\circ\text{C}$
2. 11.5TS (Reference)

Electric Characteristics

