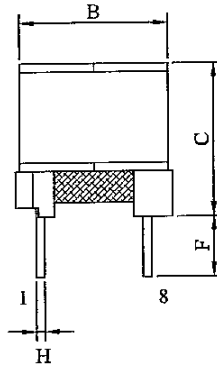
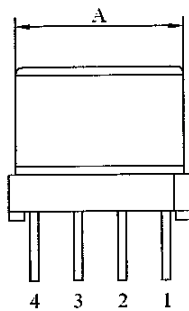


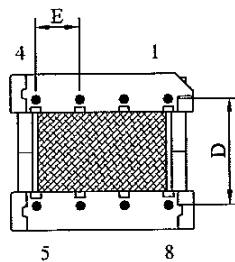
SPECIFICATION FOR APPROVAL

Product Name	HIGH FREQUENCY TRANSFORMER	Page	1
Superworld Part No.	SEPB7HT-50743	Rev. No.	0

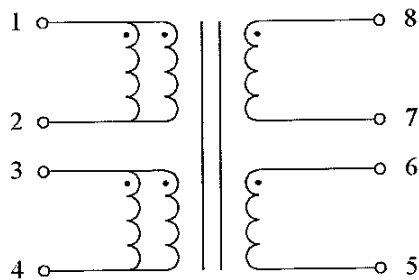
1. CONFIGURATION & DIMENSIONS :



A	: 19.50 MAX	mm
B	: 19.50 MAX	mm
C	: 16.00 MAX	mm
D	: 15.00±0.30	mm
E	: 5.00±0.30	mm
F	: 4.70 TYP	mm
H	: Ø0.60 REF	mm



2. SCHEMATIC DIAGRAM :



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SPECIFICATION FOR APPROVAL

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3. MATERIALS :

NO.	DESCRIPTION	SPECIFICATION	REMARK
a.	BOBBIN	EP-17 P/N: P1703-1	
b.	CORE	EP17	
c.	WIRE	POLYURETHANE (1UEW)	
d.	TAPE	POLYESTER FILM	
e.	VARNISH	SYNTHITE AC-43	

4. GENERAL SPECIFICATIONS :

- a. Operating Temperature Range : -25°C --- +105°C
- b. Insulation Class : B (130°C)

5. ELECTRICAL CHARACTERISTICS :

Part No.	INDUCTANCE (L)	CONDITIONS	TEST FREQ.	DCR @ 25°C
SEPB7HT-50743	L : (1-4) = 1.22mH MIN	TIE:2+3	10KHz 0.1V	(1-2) = 0.05 Ω MAX
				(3-4) = 0.05 Ω MAX
				(8-7) = 0.14 Ω MAX
				(6-5) = 0.14 Ω MAX



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