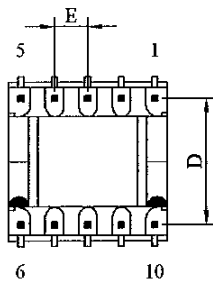
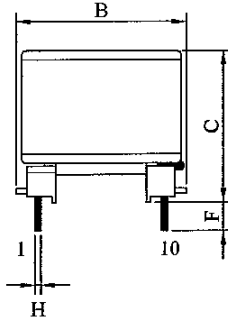
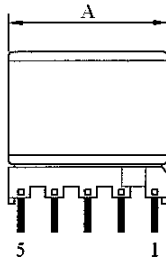


SPECIFICATION FOR APPROVAL

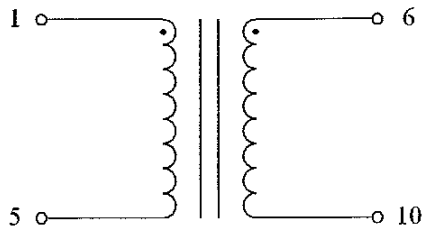
Product Name	HIGH FREQUENCY TRANSFORMER	Page	1
Superworld Part No.	SEP3HT-50379	Rev. No.	0

1. CONFIGURATION & DIMENSIONS :



A	: 14.00 MAX	mm
B	: 14.00 MAX	mm
C	: 12.90 MAX	mm
D	: 10.16±0.30	mm
E	: 2.54±0.30	mm
F	: 3.30 MIN	mm
H	: SQ0.50 REF	mm

2. SCHEMATIC DIAGRAM :



SPECIFICATION FOR APPROVAL

Product Name	HIGH FREQUENCY TRANSFORMER	Page	2
Supersworld Part No.	SEPB3HT-50379	Rev. No.	0

3. MATERIALS :

NO.	DESCRIPTION	SPECIFICATION	REMARK
a.	BOBBIN	PHENOLIC RESIN(BAKELITE) PM-9630 94V-0	
b.	CORE	EP13	
c.	WIRE	POLYURETHANE DD(2UEW)	
d.	TAPE	POLYESTER FILM	
e.	EPOXY	AV119	

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 @ 20°C
SEPB3HT-50379	L : (1-5) = 6.0mH ±5%	-	1KHz 1V	(1-5) = 6.0 Ω MAX
	L : (6-10) = 6.0mH ±5%	-	1KHz 1V	(6-10) = 6.0 Ω MAX
	L : (1-10) = 22.5mH MIN	TIE:5+6	1KHz 1V 100mA	



SUPERWORLD ELECTRONICS (S) PTE LTD