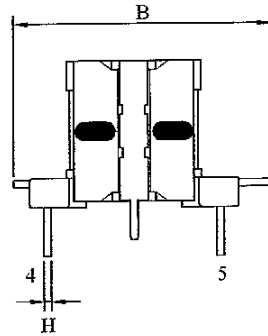
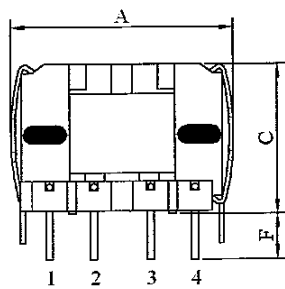


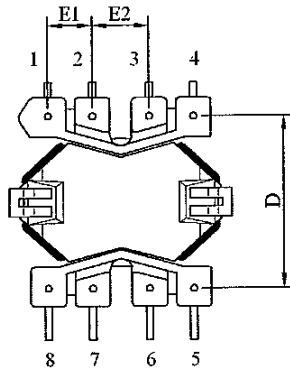
SPECIFICATION FOR APPROVAL

Product Name	HIGH FREQUENCY TRANSFORMER	Page	1
Superworld Part No.	SRMA6VT-50478	Rev. No.	0

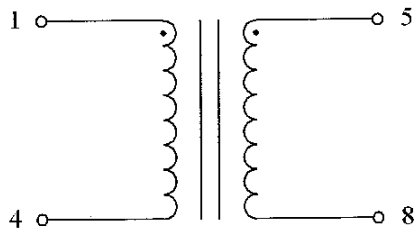
1. CONFIGURATION & DIMENSIONS :



A	: 20.50 MAX	mm
B	: 23.50 MAX	mm
C	: 13.50 MAX	mm
D	: 15.20±0.30	mm
E1	: 3.81±0.30	mm
E2	: 5.08±0.30	mm
F	: 4.00±0.50	mm
H	: Ø0.60 REF	mm



2. SCHEMATIC DIAGRAM :



SPECIFICATION FOR APPROVAL

Product Name	HIGH FREQUENCY TRANSFORMER	Page	2
Superworld Part No.	SRMA6VT-50478	Rev. No.	0

3. MATERIALS :

NO.	DESCRIPTION	SPECIFICATION	REMARK
a.	BOBBIN	FR-530 (PET) 94V-0	
b.	CORE	RM6	
c.	WIRE	POLYURETHANE DD(2UEW)	
d.	TAPE	POLYESTER FILM	
e.	EPOXY	9001A/B 94V-0	
f.	CLIP	RM6	

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
SRMA6VT-50478	L : (1-4) = 11.8mH ±5%	-	1KHz 0.5V	(1-4) = 5.2 Ω MAX
	L : (5-8) = 11.8mH ±5%	-	1KHz 0.5V	(5-8) = 6.5 Ω MAX



SUPERWORLD ELECTRONICS (S) PTE LTD