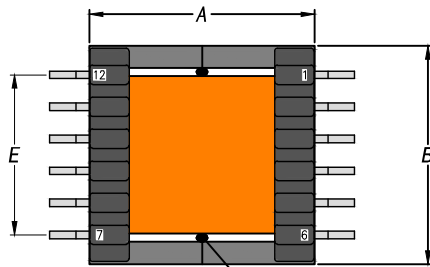
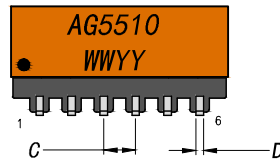
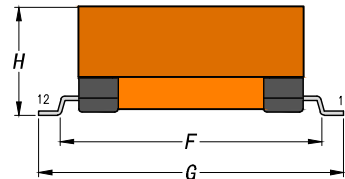


CUSTOMER TERMINAL	ROHS	Lead (Pb) -free
	YES	YES



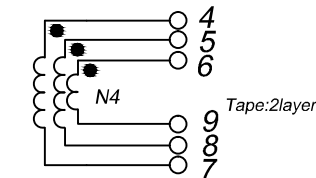
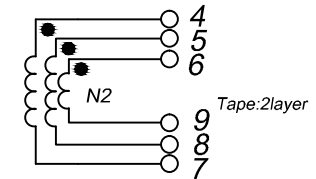
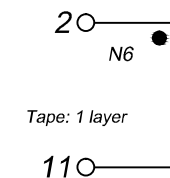
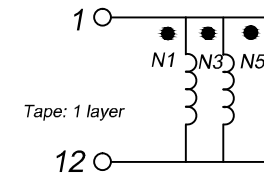
1. Mechanical Dimensions (Unit:mm)



A	B	C	D	E	F	G	H
MAX	MAX	+/-0.5	+/-0.1	+/-0.5	REF	+/-1.5	MAX
22.0	22.0	3.0	0.7	15.0	24.6	30.0	12.0

EPOXY (Between the cores and winding)

2. Schematic Diagram



3. Material List

Core:FW40-EFD20
 Bobbin:EFD20 6+6PIN SMD
 Wire:2UEW 0.24mm 0.28mm 0.15mm 155°C
 Tapes:PF-301 Tube:TFL Tube
 Vranish:T4260GK

4. Electrical Specification

Inductance: $L(1-12)=51\mu\text{H}\pm 10\%$ 200.0KHZ 1.0V
 Hi-pot: P to S AC 50HZ 1500V1mA 2SEC
 Coil to Core AC 50HZ 500V 1mA 2SEC

REV.	DATE	 Convention Placement	DRW.	Drawing Title: TRANSFORMER Customer P/N:	Part No:
0	11/14		CHK.		FWPTEFD20SMD510K
RoHS		www.fosopower.com	APP.		Specification Sheet 1 of 1