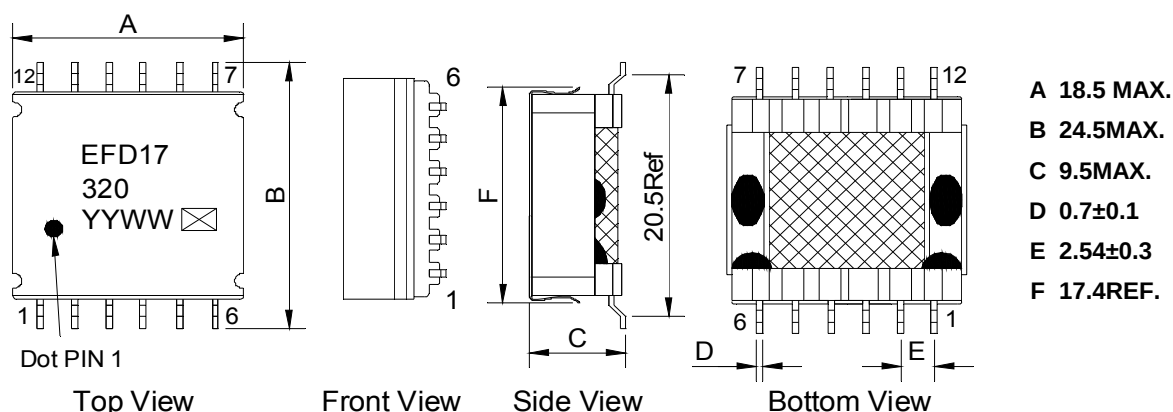


EFD17 SERIES

Product Specification

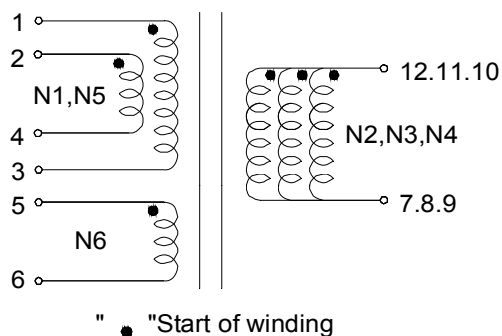
1. Physical Dimensions (Unit:mm)



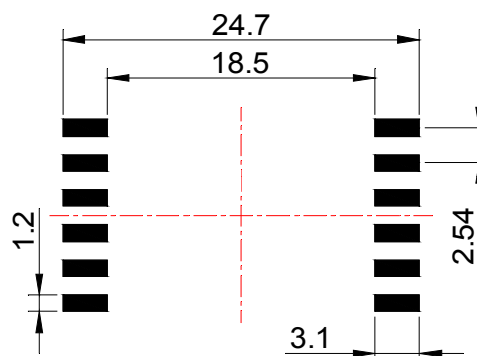
Notes:

- (1). Marking type is laser printing
- (2). YY: Year Code; WW: Week Code
- (3). :When making samples, S is used to represent the product is a sample.
- (4). :Use different letters or numbers to represent the products are produced from different production lines .
- (5). Size B not including soldering tags
- (6). Coplanarity Requirement: Less than 0.15mm

2. Connection



3. Recommended Pad Layout (Unit:mm)

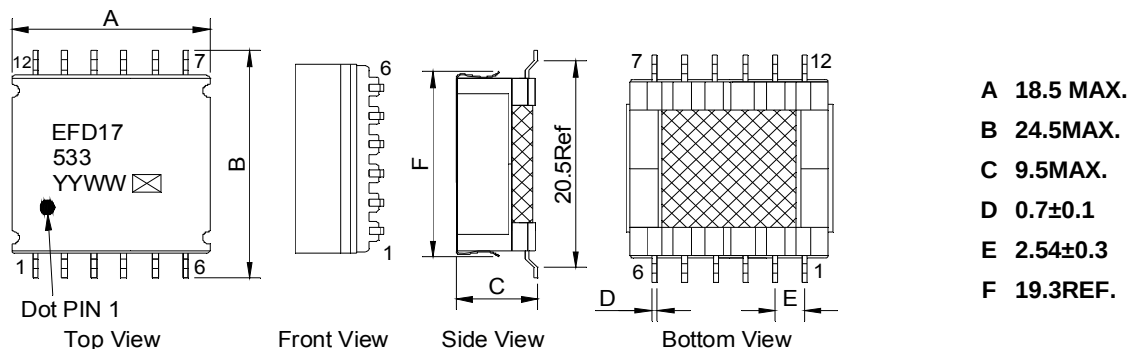


Items	Winding	Specifications	Test Conditions
Inductance	L(1,2-3,4)	50uH±10%	at 250kHz,0.5Vrms
LK-Inductance	LK(1,2-3,4) Tie other	0.62uH MAX.	at 250kHz,0.5Vrms
DCR	R(1,2-3,4)	110mΩ MAX.	at 25℃
	R(5-6)	210mΩ MAX.	
	R(12,11,10-9,8,7)	8mΩ MAX .	
Capacitance	C(1-12)	100pF MAX .	at 250kHz,0.5Vrms
Turns Ratio	(1,2-3,4):(5-6):(11,12-7,8)	1:0.41:0.182;±3%	at 100kHz,0.1Vrms
Hi-Pot	Pri. To Sec.	1500VAC	1 mA.2Sec
	Pri.&Sec. To Core	500VAC	1 mA.2Sec

EFD17 SERIES

Product Specification

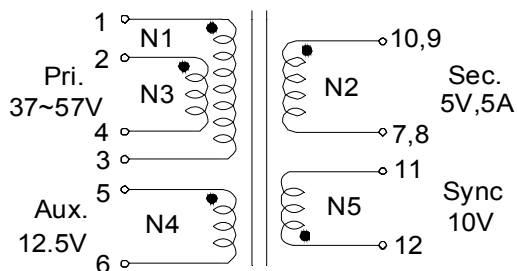
1.Physical Dimensions (Unit:mm)



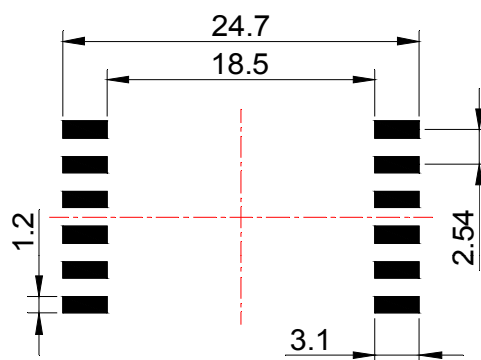
Notes:

- (1).Marking type is laser printing
- (2).YY: Year Code; WW: Week Code
- (3).  :When making samples, S is used to represent the product is a sample.
- (4).  :Use different letters or numbers to represent the products are produced from different production lines .
- (5).Size B not including soldering tags
- (6).Coplanarity Requirement: Less than 0.10mm
- (7).Add epoxy to the center column of the cores

2. Connection



3.Recommended Pad Layout (Unit:mm)



Items	Winding	Specifications	Test Conditions
Inductance	L(1,2-3,4)	50uH±10%	at 250kHz,0.1V
LK-Inductance	LK(1,2-3,4) Tie other	1uH MAX.	at 250kHz,0.1V
DCR	R(1,2-3,4)	110mΩ MAX.	at 25℃
	R(5-6)	400mΩ MAX.	
	R(10,9-7,8)	15mΩ MAX.	
	R(12-11)	300mΩ MAX.	
Turns Ratio	(1,2-3,4):(5-6):(10,9-7,8):(12-11)	22:10:4:8;±3%	at 250kHz,0.1V
Hi-Pot	Pri. To Sec.	1500VAC	5 mA.3Sec
	Win. To Core	500VAC	5 mA.1Sec