

# Line Filter – EE series



**INTER OUTSTANDING ELECTRONICS**



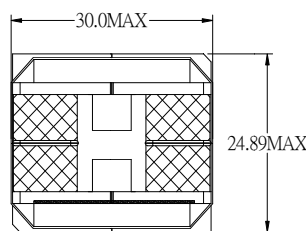
## Features:

- Turns ratio : (1-2) : (4-3) = 1.00±2%  
AT 100kHz/1.0V
- Hi-POT : (1-2) TO (4-3) : 1500VAC/1SEC
- Operating temperature: -40°C to +125°C
- Storage temperature: -25°C to +85°C
- RoHS compliant
- Can be customized under customer's request.

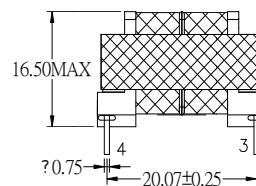
## Electrical Characteristics:

Part Number	Inductance @ 100kHz/0.75V (1-2)=(4-3)	Inductance @100kHz/0.75V Short(2-3)		DCR (1-2)=(4-3) Ω MAX.	SRF (MHz) TYP.	
		L:0ADC(1-4)	L: X ADC(1-4)			
IOEE20-280	0.28mH MIN	0.055mH MIN.	0.045 mH MIN.	4.6ADC	0.032	1.75
		0.060mH TYP.	0.048mH TYP.			
IOEE20-410	0.41mH MIN	0.096H MIN.	0.078mH MIN.	3.33ADC	0.046	1.45
		0.105mH TYP	0.085mH TYP.			
IOEE20-1250	1.25mH MIN.	0.32mH MIN.	0.256mH MIN.	2.0ADC	0.120	0.70
		0.35mH TYP.	0.280mH TYP.			
IOEE20-3400	3.40mH MIN.	0.33 mH MIN.	0.265mH MIN.	2.5ADC	0.200	0.50
		0.365mH TYP.	0.300mH TYP.			
IOEE20-4500	4.50 mH MIN.	0.685mH MIN.	0.550mH MIN.	1.33ADC	0.245	0.50
		0.750mH TYP.	0.600mH TYP.			

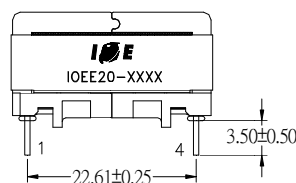
## Dimensions:



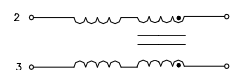
TOP VIEW



SIDE VIEW



FRONT VIEW



SCHEMATIC

*Electronic Characteristics can be designed per customer's request.*

These data are for models selection. For detail specifications and customized requirement, please contact IOE