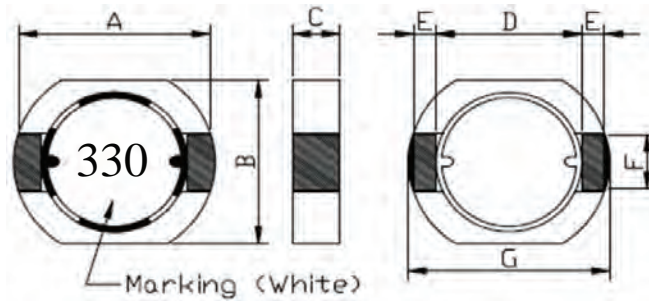


Revision:	Revision Note:	ECN#:	Date
Original	-	-	04 Feb. 2019

### Physical Dimensions (Unit: mm)

A	7.5 ± 0.5
B	7.5 ± 0.5
C	3.0 Max.
D	5.6 Typ.
E	1.0 Typ.
F	2.5 Typ.
G	9.2 Max.



### Electrical Characteristics

**Inductance:** 33μH ±20%

**Test Freq.:** 100kHz /0.1V

**DCR:** 0.175 Ω ±20%

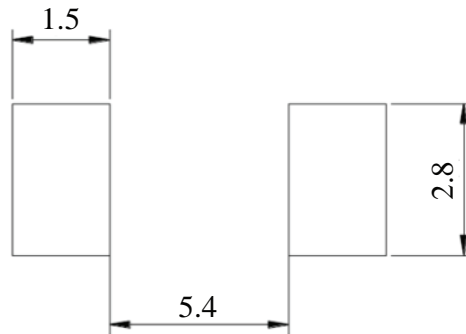
**IDC1:** 1.7A



**IDC2:** 1.2A

### Notes

1. Operating Temperature: -40°C to 125°C (including self - temperature rise)
2. Storage Temperature: -40°C to 125°C
3. IDC1: Based on inductance change ( $\Delta L/L0$ : drop 30% Max.) @ ambient temp. 25°C
4. IDC2: Based on temperature rise ( $\Delta T$ : 40°C Typ.)
5. Reel Qty: 1500 parts per reel

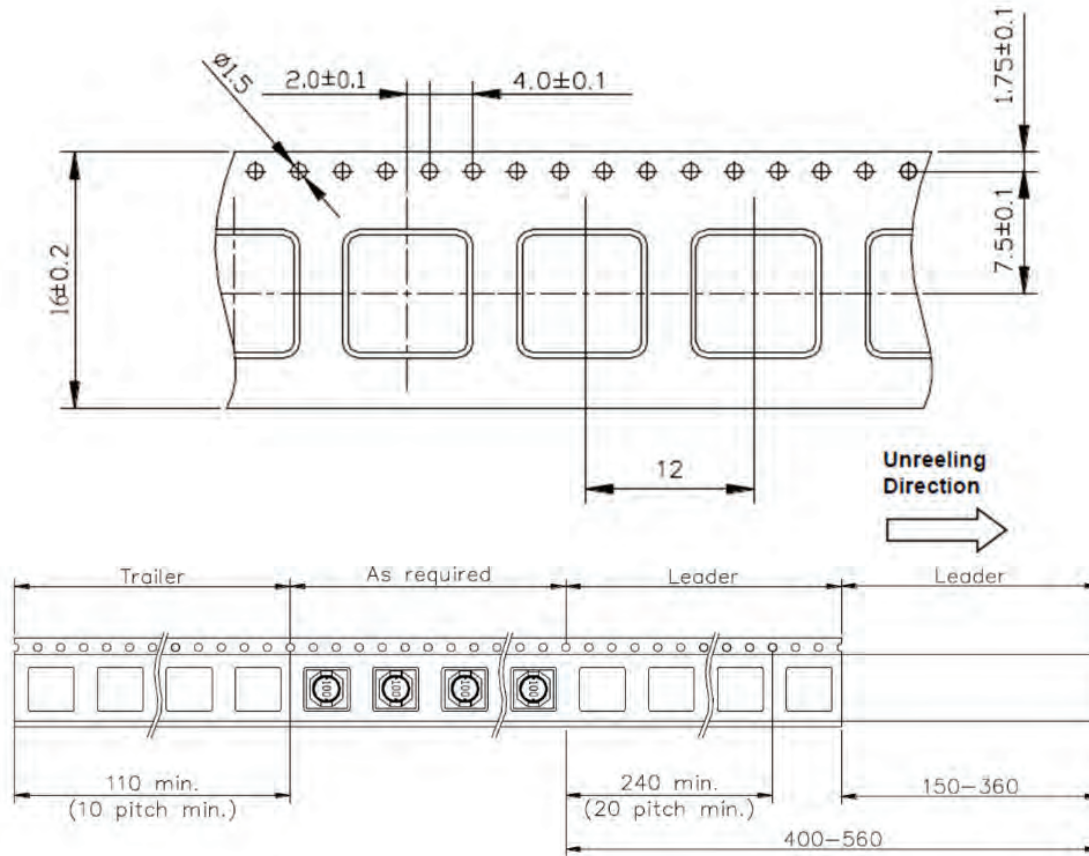
### Recommended Land Pattern (Unit: mm)





	Date: 04 Feb. 2019	Scale: None	Reference:
	Title: SMD High Current Shielded Power Inductor, 33μH		
	Filename:		
 www.ctparts.com		Part Number: 02-492F-330M	Revision: Original
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**Tape Dimensions (Unit: mm)**



 <p><b>RoHS</b> Compliant</p>	Date: 04 Feb. 2019	Scale: None	Reference:
	Title: SMD High Current Shielded Power Inductor, 33µH		
	 <p><b>CENTRAL</b> TECHNOLOGIES</p> <p>www.ctparts.com</p>		Filename:
Part Number: 02-492F-330M		Revision: Original	Sheet: 2 of 2