

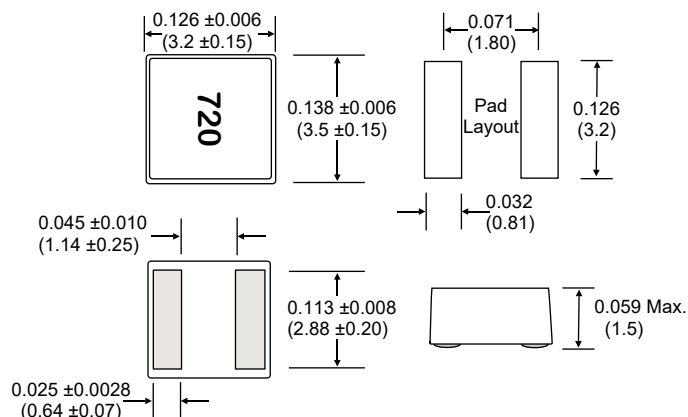


Shielded Power Inductors TLYFM3515



Features:

- Low Profile Shielded Power Inductor
- For Power Conversion & Filtering Applications
- Low AC losses at High Frequencies (2MHz to 5MHz)
- Operating Temperature: -40°C to +125°C
- Storage Temperature: -40°C to +165°C

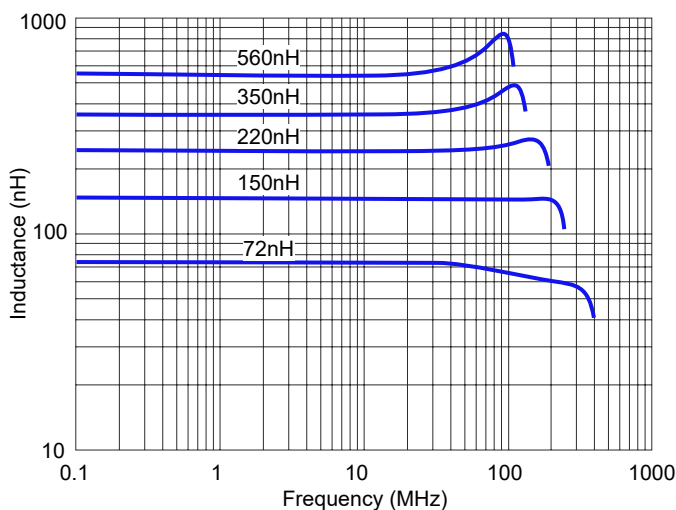


All Dimensions are in Inches (mm)

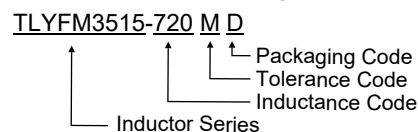
Electrical Specifications @25°C

Part Number	Inductance (nH ±20%) @1MHz, 1V	DCR (mΩ)		SRF (MHz)	Isat (A)			Irms (A)	
		(Nom.)	(Max.)		10% drop	20% drop	30% drop	20°C rise	40°C rise
TLYFM3515-720M	72	2.85	3.15	465	7	10.5	16	17.9	23.6
TLYFM3515-151M	150	4.8	5.3	270	5.5	9	12.5	13	17.5
TLYFM3515-221M	220	7.8	8.6	220	4.8	7	10	9.6	12.7
TLYFM3515-351M	350	11.8	13	150	3.3	5.8	8	8.5	11.4
TLYFM3515-561M	560	21.5	23.7	120	3	4.5	6.5	6	8.1

Inductance - Frequency Characteristic Graph



Part Numbering



- Resistance to Solder Heat: 260°C Max.
- Ordering Information:
TLYFM3515-xxxMD
1000pcs./7"Reel 3500pcs./13"Reel
Carrier Tape width=12mm
Pocket Spacing=8mm
- Weight= 80mg
- Tolerances: M=±20%



Shielded Power Inductors TLYFM3515



Inductance - Current Characteristic Graph

