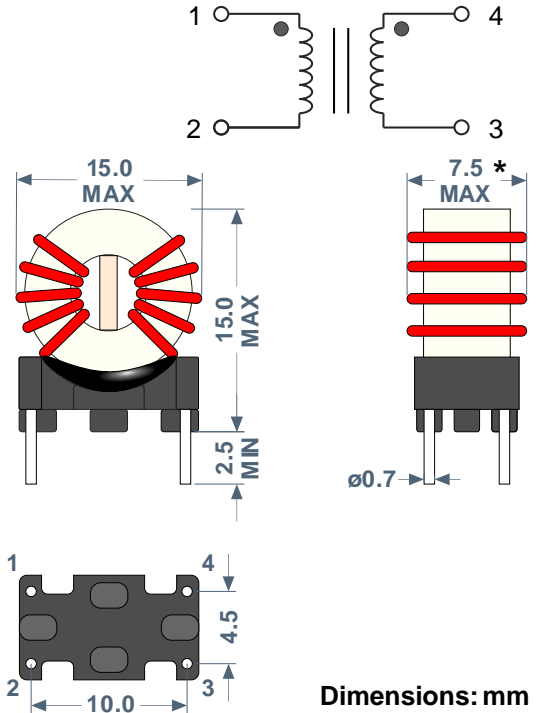


PM-OM7xx common mode chokes are typically used in EMI filters within switch mode power supplies to suppress noise to-and-from the power line or the input side. This series is optimal in projects that need a small solution for high current applications.

- ◆ Nanocrystalline core.
- ◆ Small size to fit in tight spaces.
- ◆ High impedance.
- ◆ High current capable.
- ◆ Low resistance for low temperature rise.



Dimensions: mm

ELECTRICAL SPECIFICATIONS AT 25°C				
PART NUMBER	L MIN (mH)	I _{dc} (A)	DCR MAX (mh)	SRF (MHz)
PM-OM701	7.7	1.0	340	3
PM-OM702	5.6	1.2	240	4
PM-OM703	3.5	1.6	140	6
PM-OM704	1.1	2.4	60	10
PM-OM705	0.7	3.1	40	20
PM-OM706	0.35	4.7	20	40
PM-OM707	0.28	6.2	13	45

NOTES:

- 1) I_{dc} is the current that typically leads to a temperature rise of 60°C.
 - 2) SRF is typical.
 - 3) Operating temperature range - 40°C to +155°C.
 - 4) HIPOT between windings 2,500V_{RMS}
- * PM-OM706 and PM-OM707 could reach a maximum width of 7.8mm.