

Common Mode Inductors NANOCRYSTALLINE

RoHS

- Applications: input and output filters, power electronics, common mode noise suppression
- Good isolation through plastic case and winding spacer
- Very high permeability nano-core material
- Rated Voltage at 250Vac
- High rated currents
- Frequency range: 1kHz to 300MHz
- 2500Vrms Hipot between windings
- UL94V-0 flammability rating
- Industry Standard Package
- Custom Values Available

ELECTRICAL SPECIFICATIONS AT 25°C - OPERATING TEMPERATURE RANGE -40°C TO +125°C

PART NUMBER	INDUCTANCE MINIMUM AT 10kHz (mH)	RATED CURRENT AT 60°C (A)	DCR MAXIMUM FOR EACH WDG. (mΩ)
PM-OM901	1.0	20.0	2.4
PM-OM902	1.5	18.0	3.2
PM-OM903	2.0	15.0	5.0
PM-OM904	4.0	11.0	8.5
PM-OM905	7.0	7.0	20.0

PACKAGE

Physical Dimensions in mm

SCHEMATICS

