



Description

- High common mode impedance at high frequency effects excellent noise suppression performance.
- Operating temperature:-30℃~+100℃.
- RoHS compliant

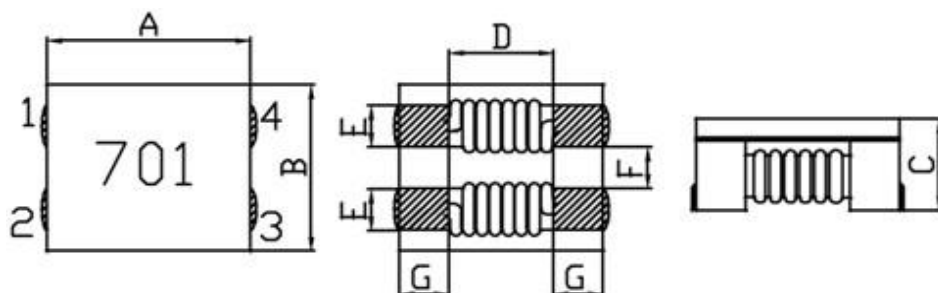


Product Identification

<u>GCM</u>	<u>7060</u>	<u>xxx</u>	<u>2P</u>	<u>T</u>
①	②	③	④	⑤

- ① Series name
- ② Shapes and Dimensions
- ③ Inductance Value
- ④ 2-Line Common Mode Filter
- ⑤ Taping and Reel

Dimensions-mm



Series	A	B	C	D	E	F	G
GCM7060	7.0±0.5	6.0±0.5	3.8Max	3.5Typ	1.5±0.2	1.5±0.2	1.7±0.2

Electrical Characteristics

Part Number	Z(Ω) Common Mode Impedance at 100MHz,0.1V		DCR (mΩ)	Rated Current (A)	Rated Voltage	Insulation Resistance
					Vdc	IR
	Min	Typ			(V)Typical	(MΩ)Min.
GCM7060-400-2P-T	40	70	5. 0	15. 0	125. 0	10. 0
GCM7060-101-2P-T	100	140	10. 0	9. 0	125. 0	10. 0
GCM7060-301-2P-T	225	300	10. 0	5. 0	125. 0	10. 0
GCM7060-501-2P-T	275	500	10. 0	5. 0	125. 0	10. 0
GCM7060-601-2P-T	500	700	15. 0	4. 0	125. 0	10. 0
GCM7060-701-2P-T	500	700	15. 0	4. 0	125. 0	10. 0
GCM7060-102-2P-T	800	1020	17. 0	3. 0	125. 0	10. 0
GCM7060-132-2P-T	910	1300	21. 0	2. 5	125. 0	10. 0
GCM7060-272-2P-T	2000	2700	63. 0	1. 0	125. 0	10. 0
GCM7060-302-2P-T	2500	3000	75. 0	0. 9	125. 0	10. 0

Notes:

1. All test data is referenced to 25 °C ambient
2. The part temperature (ambient + temp rise) should not exceed 125 °C under worst case operating conditions. Circuit design, component placement, PWB trace size and thickness, airflow and other cooling provisions all affect the part temperature. Part temperature should be verified in the end application.