

SURFACE-MOUNT COMMON MODE CHOKES

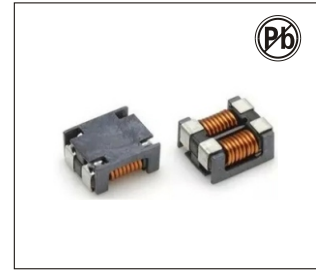
SQD 7060, 9070 SERIES

FEATURES:

- Chip common mode filter for large current applications. There is excellent common mode impedance and noise suppression in a compact case
- Compatible with high-density portable devices, which are always being made smaller and lighter, because the height has been reduced.

APPLCATIONS:

- Power line noise countermeasure for various electronic equipment.
- Noise countermeasure for adapter lines and battery lines or larger electronic equipment such as note book PCs and word processors.

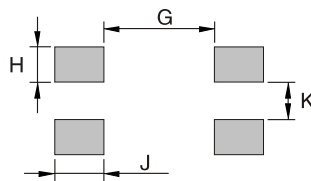
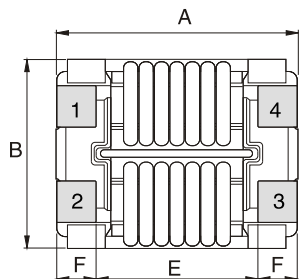
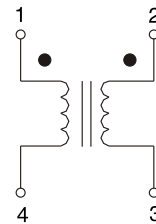
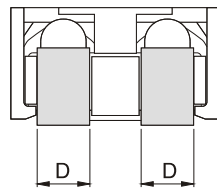
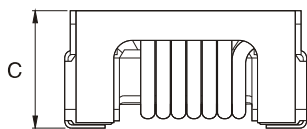


ELECTRICAL CHARACTERISTICS:

Part Number	Impedance@100MHz (Common mode test)		DCR (1 line) (mΩ)Max	Rated current (A)Max	Rated voltage (VDC)Max	Insulation resistance (MΩ)Min
	(Ω)Min	(Ω)Typ				
SQD7060-400	40	70	5	15	125	10
SQD7060-101	100	140	10	9	125	10
SQD7060-301	225	300	10	5	125	10
SQD7060-701	500	700	15	4	125	10
SQD7060-102	800	1020	17	3	125	10
SQD7060-132	910	1300	21	2.5	125	10
SQD9070-301	225	300	6	6	80	10
SQD9070-601	450	600	8	6	80	10
SQD9070-701	500	700	10	5	80	10
SQD9070-102	750	1000	13	4	80	10
SQD9070-272	2000	2700	86	2	80	10

PHYSICAL CHARACTERISTICS: WINDING:

DIMENSIONS IN:mm



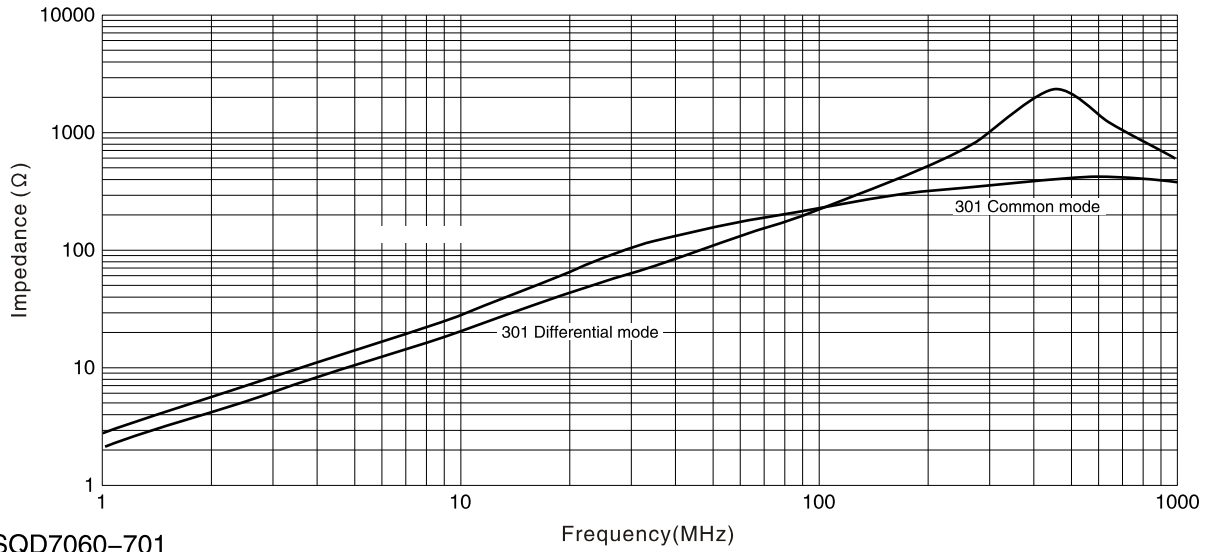
LAND PATTERNS

- Impedance test with HP4191A or HP4395A
- RDC:QuadTech 1880 Milliohmmer
- Insulation resistance: 10MΩ Min
- Operating temperature: -40°C to +125°C
- Storage Temperature: -40°C to +125°C
- Packing: 1500Pcs/Reel(SQD7060)
800Pcs/Reel(SQD9070)

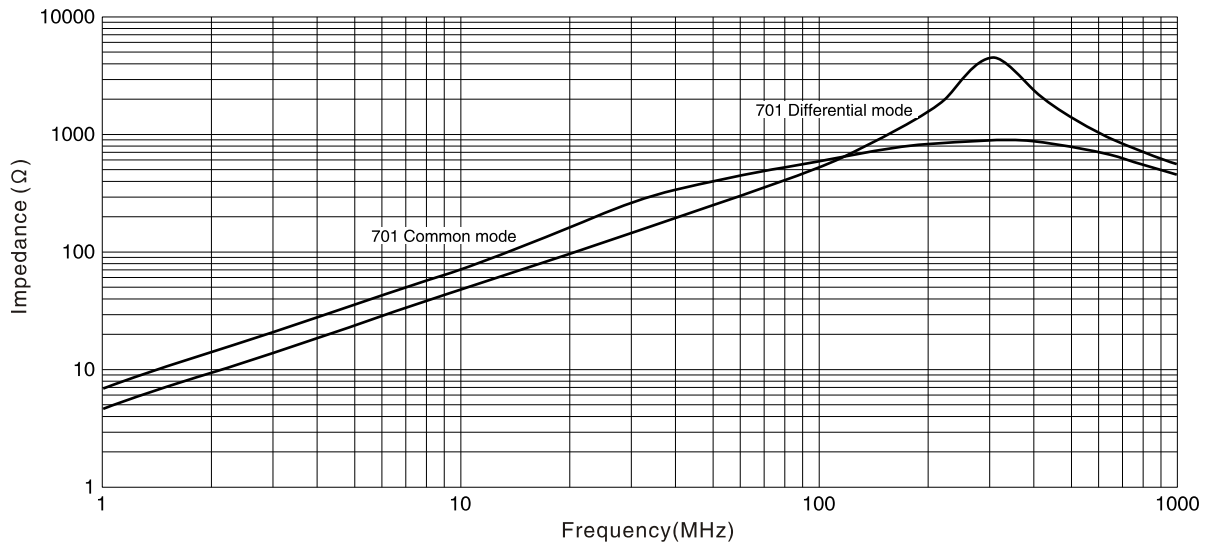
	A	B	C	D	E	F	G	H	J	K
SQD7060	7.0±0.2	6.0±0.2	3.8Max	1.5±0.5	4.0typ	1.5±0.5	4.0	1.5	2.5	1.5
SQD9070	9.0±0.2	7.0±0.2	4.8Max	1.5±0.5	6.0typ	1.5±0.5	6.0	1.5	2.5	2.0

SURFACE-MOUNT COMMON MODE CHOKES

SQD7060-301



SQD7060-701



SQD9070-701

