

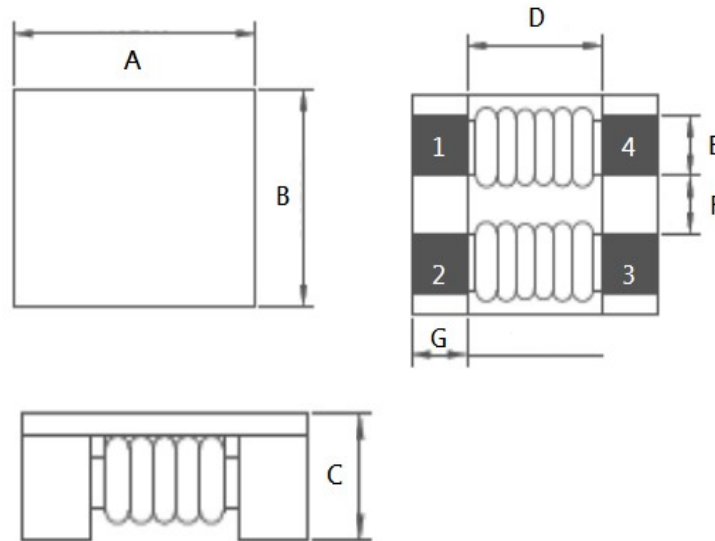
TDK alternative for ACM7060 series



TDK P.N.	>	Alternative	Impedance (Ω)	Impedance (Ω)	DCR ($m\Omega$)	Rated Current	Insulation Resistance	Rated Voltage
ACM7060 series		SMM7060 series	Min.	Typ.	Max.	(A) Max.	($M\Omega$) Min.	(V)Max.
		SMM7060-400-LF	40	70	5	15	10	125
		SMM7060-101-LF	100	140	10	9	10	125
ACM7060-301-2PL-TL01	>	SMM7060-301-LF	225	300	10	5	10	125
ACM7060-701-2PL-TL01	>	SMM7060-701-LF	500	700	15	4	10	125
		SMM7060-102-LF	800	1020	17	3	10	125
		SMM7060-132-LF	910	1300	21	2.5	10	125

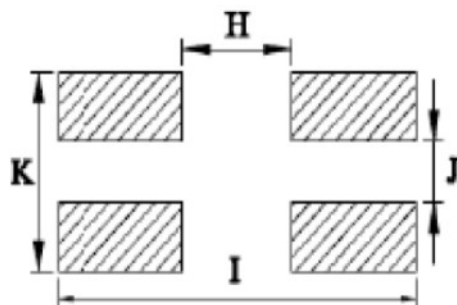
SHAPES AND DIMENSIONS

UNIT : mm



A=7.5±0.6 B=6.0±0.5 C=3.8 Max. D=3.5 Ref. E=1.5±0.5 F= 1.5±0.5 G=1.7±0.5

RECOMMENDED LAND PATTERN



H= 2.50 I= 6.90 J= 1.50 K= 4.50



PART NUMBERING SYSTEM

SMM	7060	—	102	—	LF
TYPE	DIMENSIONS		INDUCTANCE		LEAD FREE

FEATURES

- Chip common mode filter for large current applications
For each series, 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 .

APPLICATION

- 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 .

SPECIFICATION TABLE

PART NUMBER	Impedance	Impedance	DCR	Rated	Insulation	Rated
	(Ω) Min.	(Ω) Typ.	(m Ω) Max.	Current (A) Max.	Resistance (M Ω) Min.	Voltage (V)Max.
SMM7060-400-LF	40.0	70.0	5.00	15.0	10	125
SMM7060-101-LF	100	140	10.0	9.0	10	125
SMM7060-301-LF	225	300	10.0	5.0	10	125
SMM7060-701-LF	500	700	15.0	4.0	10	125
SMM7060-102-LF	800	1020	17.0	3.0	10	125
SMM7060-132-LF	910	1300	21.0	2.5	10	125

- Test Freq. : 100MHz / 0.1V.
- Operating Temperature Range : $-40^{\circ}\text{C} \sim +125^{\circ}\text{C}$