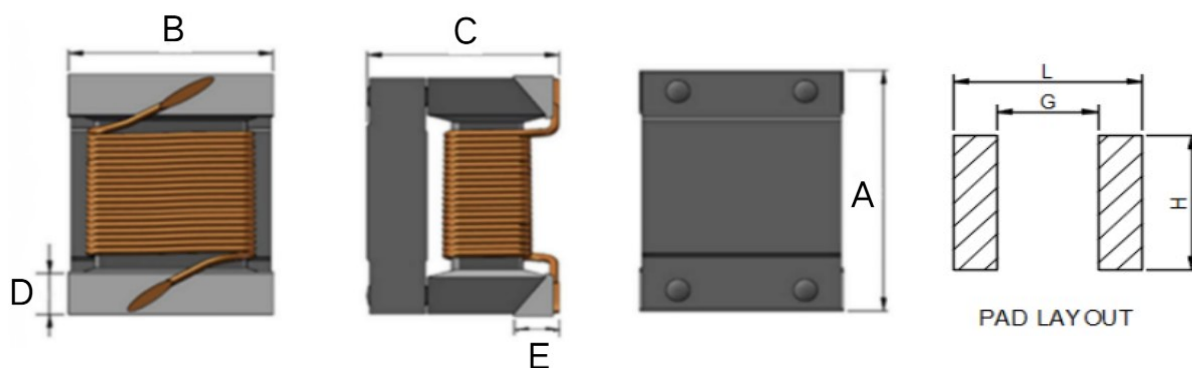




AWCKL3225J SERIES

MECHANICAL DIMENSION :



Series	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	L(mm)	G(mm)	H(mm)
AWCKL3225J Series	3.2±0.2	2.5±0.2	2.3±0.2	0.58±0.1	0.3±0.1	4.0 REF	2.2 REF	2.5 REF

ELECTRICAL CHARACTERISTICS:

RoHS

Parts Number	Inductance (uH)	Freq. (Hz)	RDC (mΩ)MAX	Isat (A) Typ.	Irms (A) Typ.	SRF MHz Min.	ESD ≥ 25kV (AD)
AWCKL3225J-2R2MT	2.2±20%	1MHz/1V	190	1000	1000	200	6
AWCKL3225J-2R7MT	2.7±20%	1MHz/1V	220	975	975	200	6
AWCKL3225J-3R3MT	3.3±20%	1MHz/1V	240	950	950	150	6
AWCKL3225J-4R7MT	4.7±20%	1MHz/1V	280	850	850	100	6
AWCKL3225J-100MT	10±20%	1MHz/1V	400	500	700	100	6
AWCKL3225J-220MT	22±20%	1MHz/1V	620	400	550	50	6
AWCKL3225J-470MT	47±20%	1MHz/1V	900	300	500	30	6

REMARK :

- *1: All test data is referenced to 25°C ambient. Operating Temperature Range -40°C to +125°C.
- *2: Saturation Rated Current: DC current(A) that will cause Lo to drop approximately 30%
- *3: Temperature Rise Current: DC current(A) that will cause an approximate ΔT of 40°C
- *4: 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 should be verified in the end application

台北OFFICE:

地址: 23544 新北市中和區中正路951號9樓
TEL: 886-2-8221-8116
FAX: 886-2-2222-8715

昆山OFFICE:

地址: 昆山經濟技術開發區偉業路18號現代廣場A座718室
TEL: 86-512-86160089 Cell: 86-13451773809/13451776298
FAX: 86-512-86160087