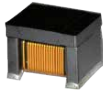


ACMA POC Series

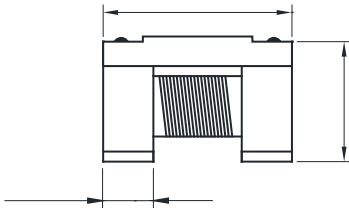


FEATURES

- Ferrite core wire wound construction.
- High Reliability due to wire wound type construction.
- Small footprint as well as low profile.
- 100% Lead(Pb) & Halogen-Free and RoHS compliant.
- AEC-Q200 qualified
- Operating temperature -55~+150 °C
- Quantity: 1500pcs

APPLICATION

- Inductor for use with separate signal and power lines in in-vehicle PoC (Power Over Coax)
- Application guides: Car Infotainment

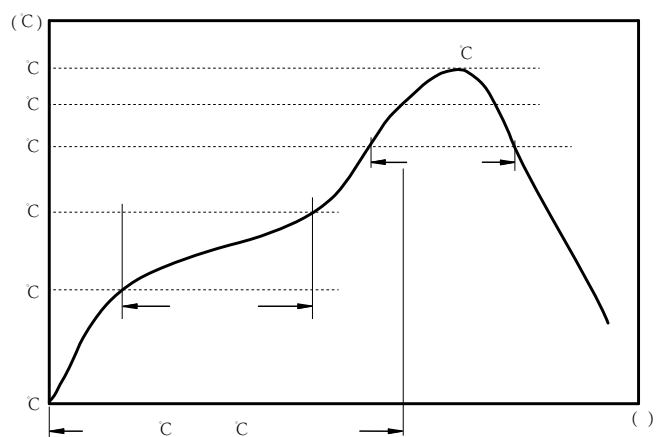


	(μH)	DC (Ω)	(MHz)	(mA)	(mA)		
					85°C	105°C	125°C
ACMA3225POC-2R2M	2.2	0.19	200	1000	1000	880	520
ACMA3225POC-3R3M	3.3	0.24	150	950	950	840	500
ACMA3225POC-4R7M	4.7	0.28	100	850	850	720	400
ACMA3225POC-100M	10	0.40	100	500	700	620	360
ACMA3225POC-220M	22	0.62	50	400	550	500	280
ACMA3225POC-470M	47	0.90	30	300	500	300	100

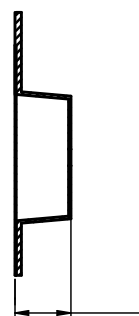
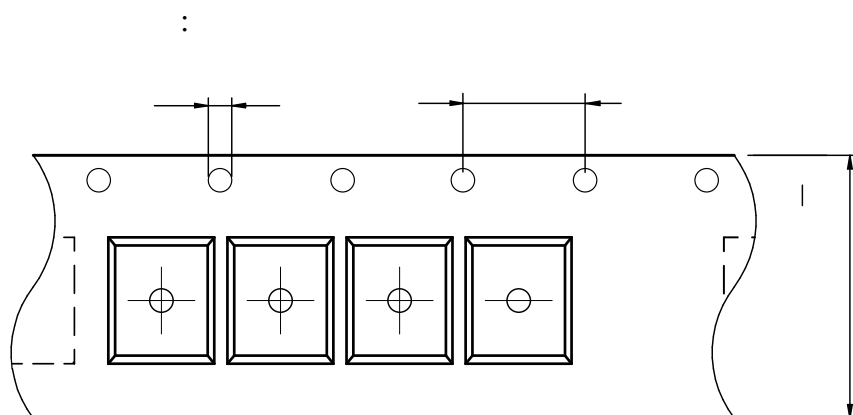
ISAT: Applied the current to coils, the inductance change shall be less than 30% of initial value.

Ambient temperature (85°C/105°C): the part temperature (ambient temperature plus self-generation of heat) should be under 125°C.

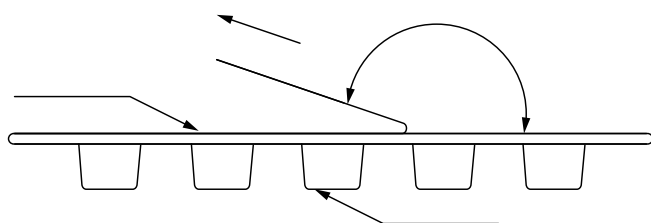
Ambient temperature (125°C): the part temperature (ambient temperature plus self-generation of heat) should be under 130°C.



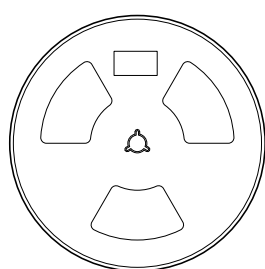
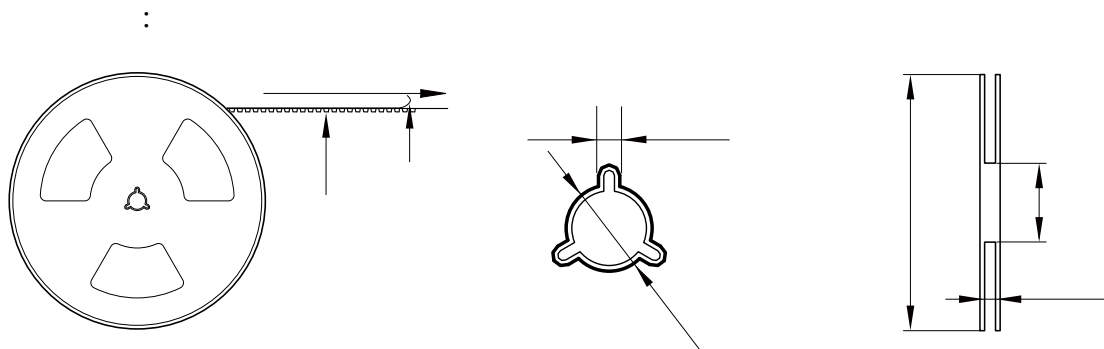
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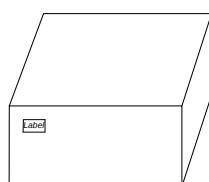
ACMA3225POC	2.70 ± 0.1	3.50 ± 0.1	1.5 ± 0.1	4.0 ± 0.1	4.0 ± 0.1	8.0 ± 0.3	2.75 ± 0.1	1.75 ± 0.1	0.30 ± 0.05



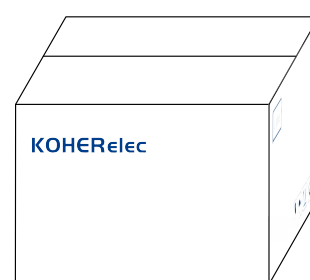
The peel force of top cover tape shall be between 0.14 to 0.78 N



1500 Pcs/Reel



5 Reel /Inner box(7.5K Pcs)



8 Inner box/Carton box(60K Pcs)

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