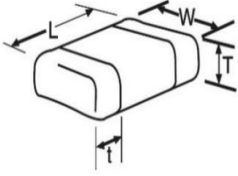


KAM05CT70G106KH Datasheet

(0402 4 V X7T 10uF ±10%)

Dimensions



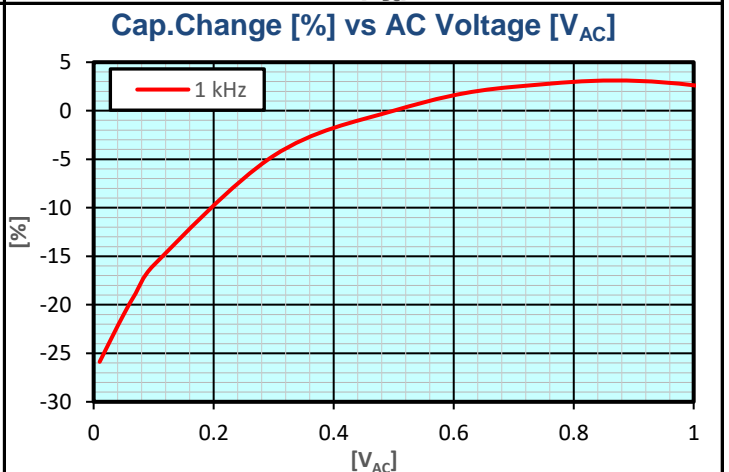
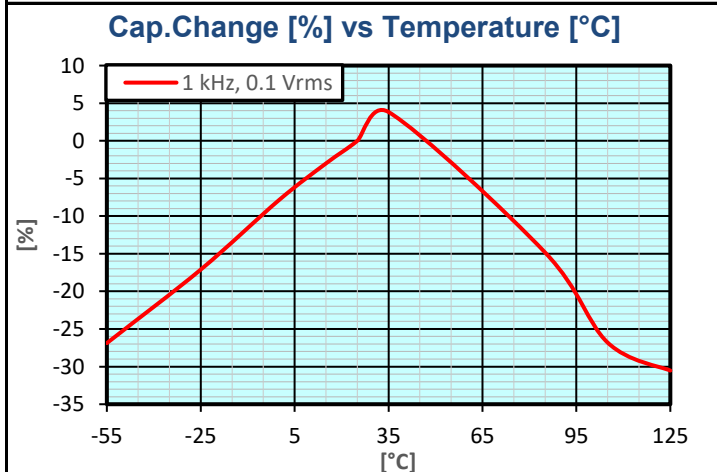
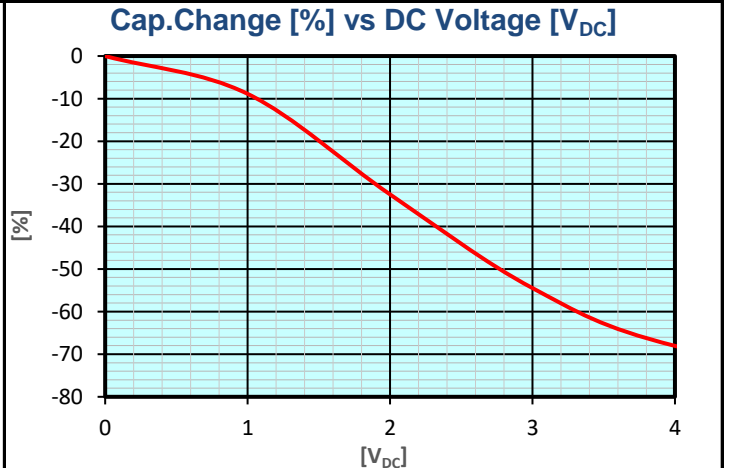
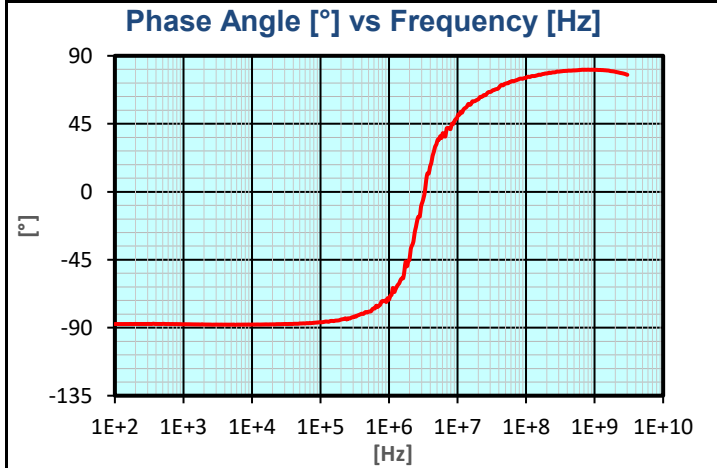
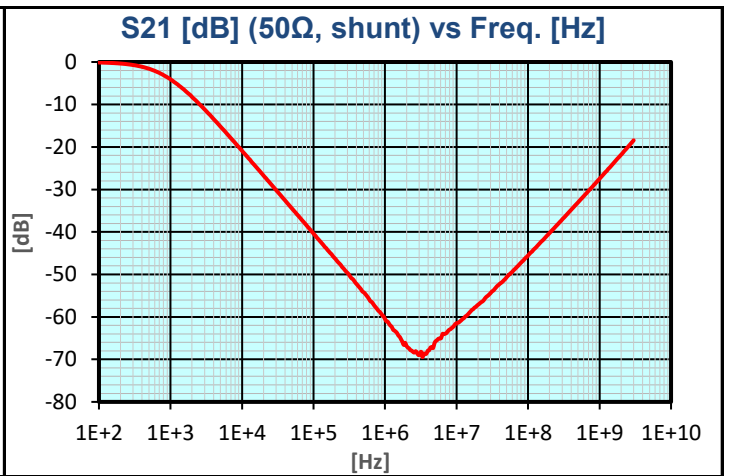
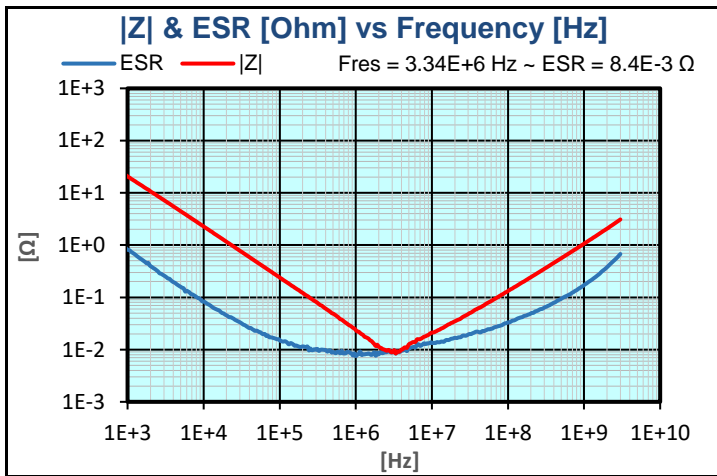
	millimetres	inches
L	1 ± 0.2	0.039 ± 0.008
W	0.5 ± 0.2	0.02 ± 0.008
T max.	0.7	0.028
t	0.25 ± 0.1	0.01 ± 0.004

Basic Specifications

Item	Unit	Spec.	Conditions
Capacitance	uF	9 to 11	@ 1 kHz, 0.5 Vrms
DF	%	12.5 max.	@ 1 kHz, 0.5 Vrms
IR	MΩ	5 min.	@ 4 Vdc, t = 60 s

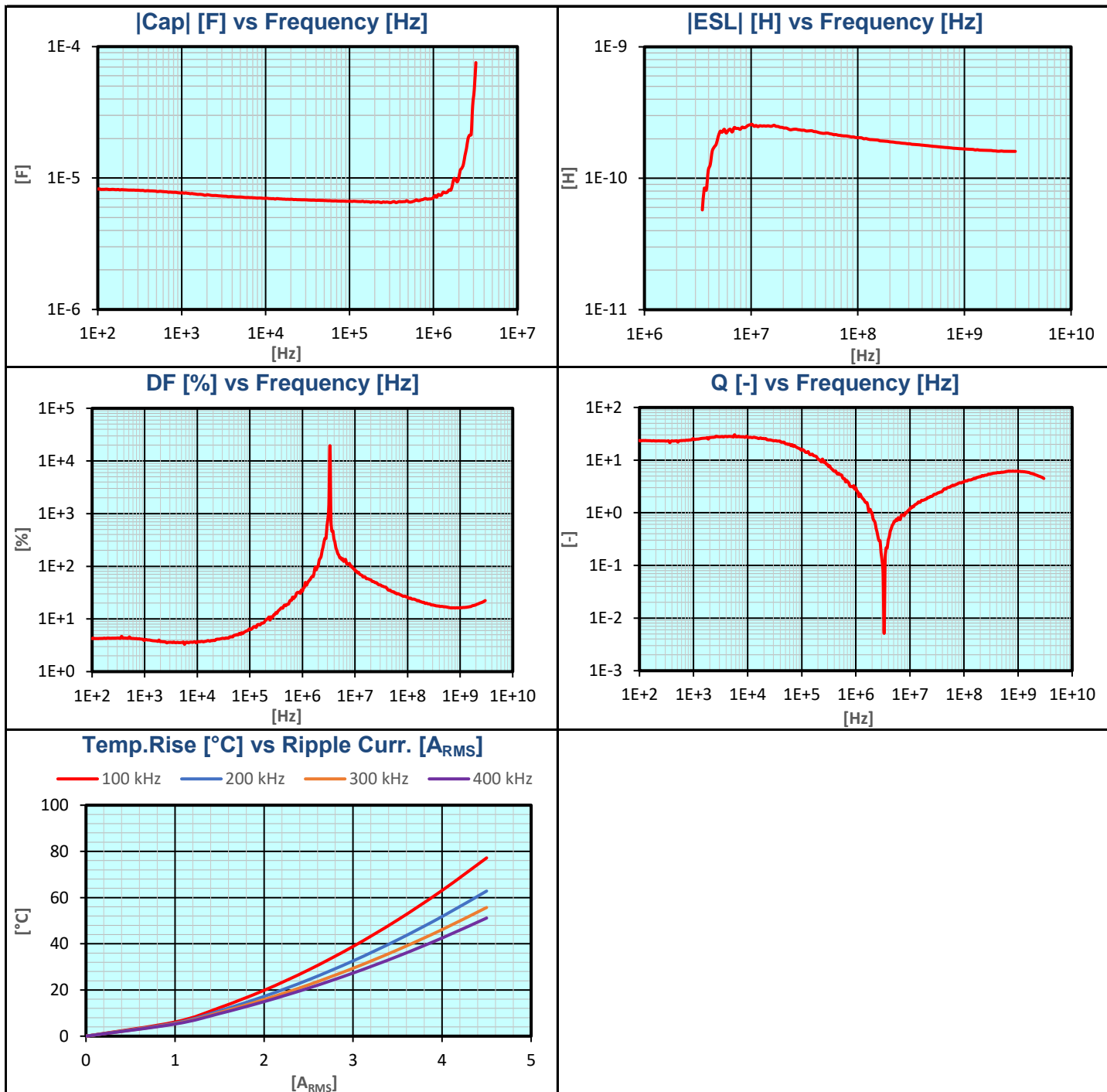
Operating Temperature	-55°C to +125°C
Dielectric	X7T
Product Level	AEC-Q200
RoHS Compliant	Yes
Termination	Sn

Electrical Characteristics



(0402 4 V X7T 10uF ±10%)

Electrical Characteristics



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[C1608X7R1E334K](#) [C2012C0G2A472J](#) [CL10C0R8BB8ANNC](#) [C1005X5R0G225M](#) [C3216C0G2J272J](#) [726632-1](#) [CGA3E2X8R1H223K](#)
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[CC0100JRNPO6BN101](#) [CC0402JRNPO9BN301](#) [CC0805KKX7R0BB105](#) [AC0805KKX7R6BB475](#) [CC0805KKX7R7BB824](#)
[CQ0402DRNPO9BN5R6](#) [AF0100FR-07200KL](#) [CC0603DRNPO9BN5R1](#) [CC0805GKNPO9BN472](#) [CC1206JKX7R9BB474](#)
[CC1206JRX7R8BB474](#)