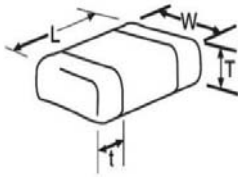


KAM15CT70J226KT Datasheet



(0603 6.3 V X7T 22uF ±10%)

Dimensions



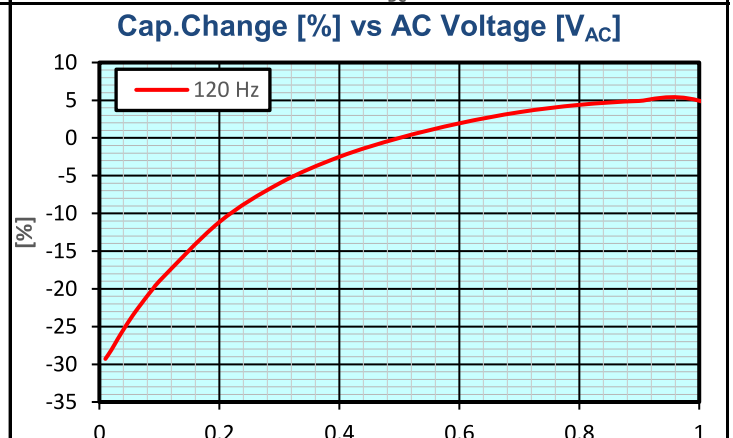
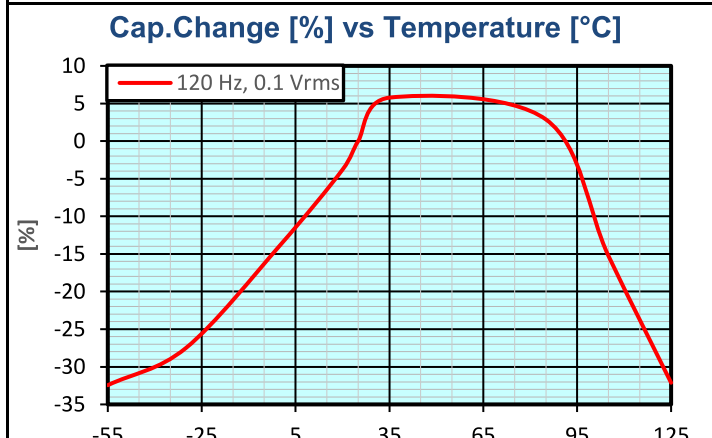
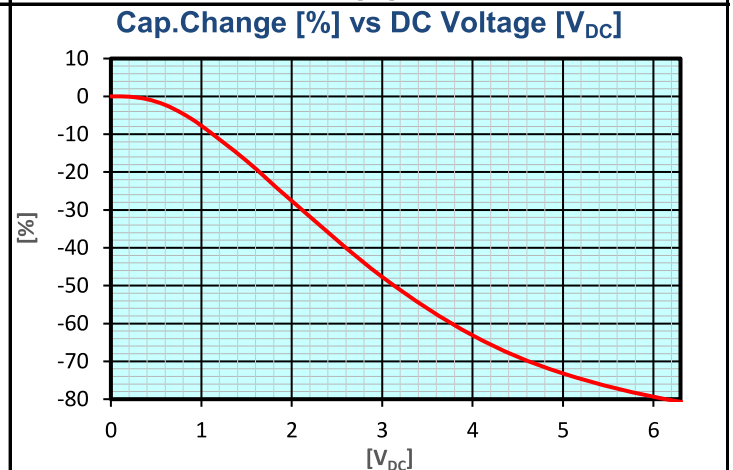
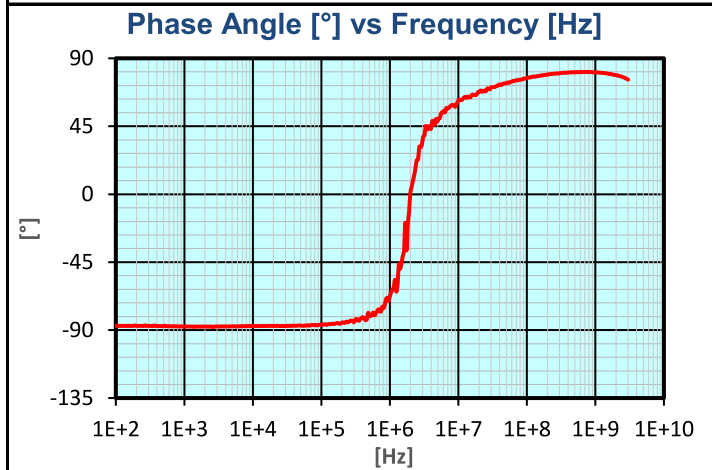
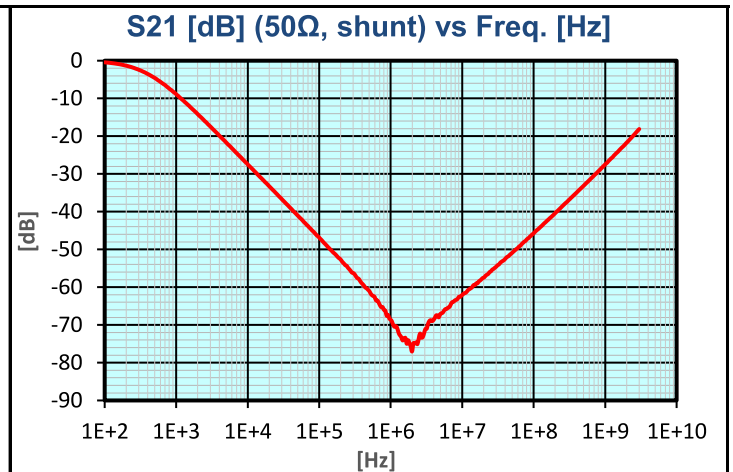
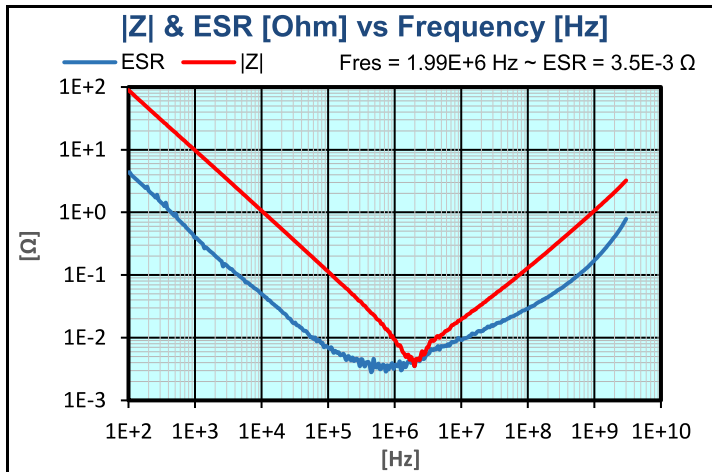
	millimetres	inches
L	1.6 ± 0.2	0.063 ± 0.008
W	0.8 ± 0.2	0.031 ± 0.008
T max.	1	0.039
t	0.4 ± 0.2	0.016 ± 0.008

Basic Specifications

Item	Unit	Spec.	Conditions
Capacitance	uF	19.8 to 24.2	@ 120 Hz, 0.5 Vrms
DF	%	12.5 max.	@ 120 Hz, 0.5 Vrms
IR	MΩ	2.2 min.	@ 6.3 Vdc, t = 60 s

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

Electrical Characteristics

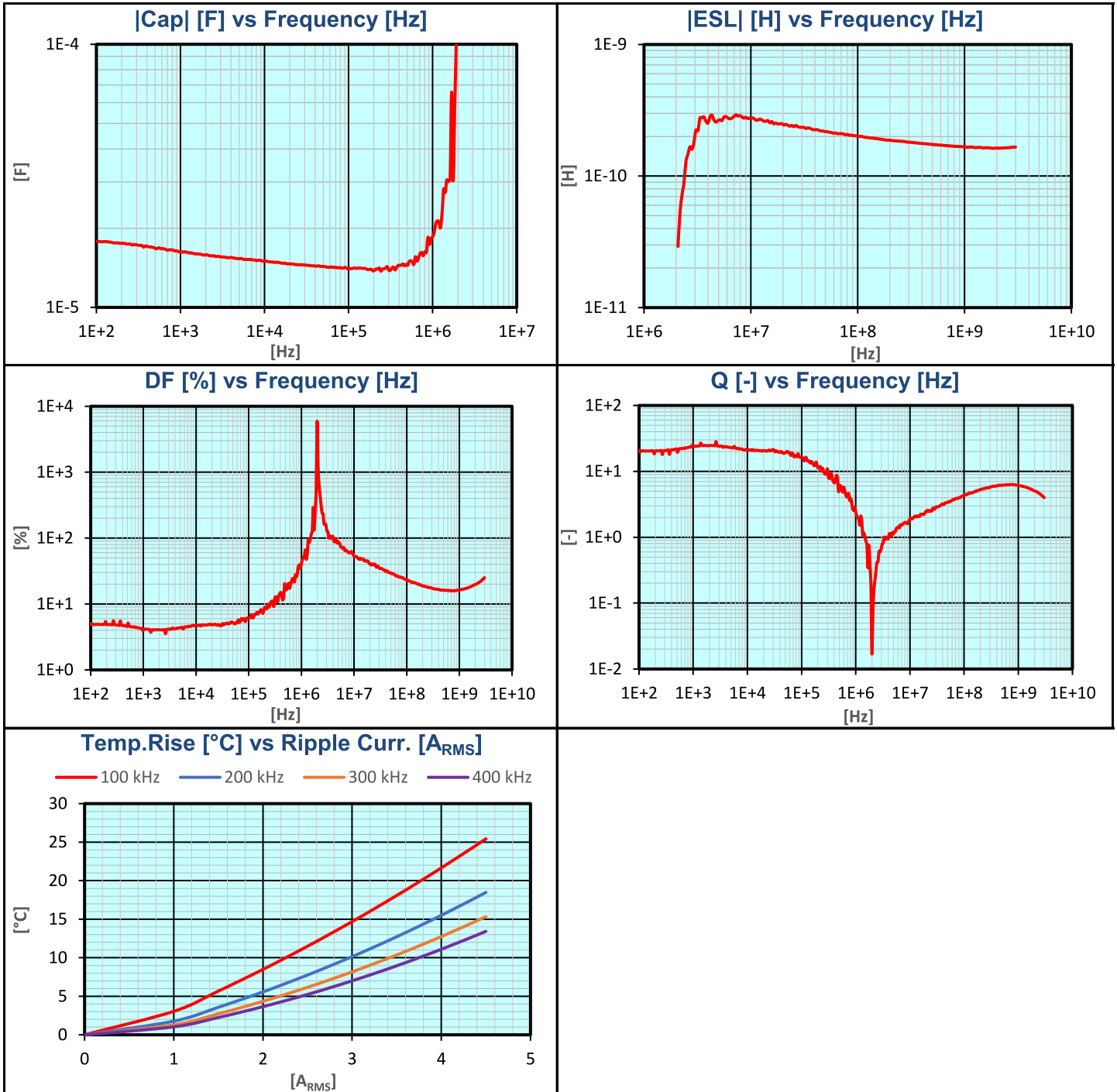


KAM15CT70J226KT Datasheet



(0603 6.3 V X7T 22 μ F \pm 10%)

Electrical Characteristics



KAM15CT70J226KT Datasheet



(0603 6.3 V X7T 22uF ±10%)

Part Number Information

KAVX			21		C		R5		1E		103		K			T			###	
Symbol:	Product Level:		Requirement:		Size:	Thickness:	Dielectric:		Voltage:		Capacitance:	Tolerance:		Packing:			Optional:			
KAVX	G	General	M	Standard	Code: 02	EIA: 01005	CG	C0G	0	1x	A	1	A	± 0.05 pF	H	} Φ 180 (7 inch)*	} See catalog for optional codes			
	A	Automotive	U	Hi-Q (Special function)	03	0201	R5	X5R	1	10x	N	1.5	B	± 0.1 pF	T					
		(AEC-Q200)	E	ESD (Special function)	05	0402	S6	X6S	2	100x	D	2	C	± 0.25 pF	U					
	M	Medical	L	Low inductance reverse Geometry	15	0603	T6	X6T	3	1000x	E	2.5	D	± 0.5 pF	Y					
			A	Low inductance LGA	21	0805	R7	X7R	U	3			F	± 1 %	V					
			F	Flexiterm (Special function/structure)	31	1206	S7	X7S	V	3.5			G	± 2 %	M	} Φ 330 (13 inch)*				
			S	Flexisafe (Special function/structure)	42	1808	T7	X7T	G	4			J	± 5 %	L					
			G	Gold Termination (Special Structure)	43	1812	R8	X8R	H	5			K	± 10 %	N					
			C	IDC (Special structure)	44	1825	L8	X8L	J	6.3			M	± 20 %	K					
			Q	Ultra Low ESR	55	2220	G8	X8G							S					
					56	2225	V5	Y5V							X	Waffle pack				
					91	3640														

Note:
* See catalog for more information.

NOTICE: Specifications are subject to change without notice. All statements, information and data given herein are believed to be accurate and reliable, but are