

SPECIFICATIONS:

ELECTRICAL CHARACTERISTICS:

DIELECTRIC	X7R
RATED VOLTAGE	250 VAC
CAPACITANCE RANGE (EIA)	3300 pF (332)
CAPACITANCE TOLERANCE	K (± 10%)
TEST PARAMETERS	1 kHz ±50 Hz @ 1.0 VRMS, 25°C
TEMPERATURE COEFFICIENT	±15% (-55°C TO +125°C)
DISSIPATION FACTOR	< 2.5 % @ 1kHz, 25°C
INSULATION RESISTANCE	> 500 Ohm-Farad OR 50 G-Ohms, whichever is less @ WVDC, 25°C (@ 125°C IR is 10% of 25°C requirement)
DIELECTRIC STRENGTH VDC	1.2 X WVDC, 50 mA max
WITHSTANDING VOLTAGE	1500VAC @60Hz
IMPULSE VOLTAGE	2500 V

MECHANICAL CHARACTERISTICS:

Unit: mm

LENGTH "L"	WIDTH "W"	THICKNESS "T"	ENDBAND "EB"
4.50±0.4	3.20±0.3	1.60±0.2	0.6±0.3

TERMINATION DESCRIPTION:


TERMINATION: V - NICKEL BARRIER WITH TIN OVERPLATE

PACKAGING DESCRIPTION:

PACKAGE: E - 7" EMBOSSED TAPE/REEL

MARKING DESCRIPTION:

3-MARKED JS

						15191 BLEDSOE ST SYLMAR, CA 91342	
				TITLE			
				SAFETY CERTIFIED CAPACITOR			
REV	DESCRIPTION	APPROVED	DATE	PART NO.		DWG SCALE	
				302S43W332KV3E-****-SC		NONE	
DRN BY	DATE	CHKD BY	DATE	DWG. NO.		SHEET	RE V
J. TANG	08/17/21			A-7003-00-28		1 OF 1	