



**SPECIFICATIONS:**

**ELECTRICAL CHARACTERISTICS:**

DIELECTRIC	X7R
RATED VOLTAGE	250 VAC
CAPACITANCE RANGE (EIA)	2200 pF (222)
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 @50/60Hz
IMPULSE VOLTAGE	2500 V

**MECHANICAL CHARACTERISTICS**

**Unit: mm**

LENGTH "L"	WIDTH "W"	THICKNESS "T"	ENDBAND "EB"
4.50±0.4	2.00±0.2	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			
				<b>SAFETY CERTIFIED CAPACITOR</b>			
REV	DESCRIPTION	APPROVED	DATE	PART NO.			DWG SCALE
				<b>302R29W222KV3E-****-SC</b>			NONE
DRN BY	DATE	CHKD BY	DATE	DWG. NO.			SHEET
J. TANG	05/26/22			<b>A-7003-01-62</b>			RE V 1 OF 1