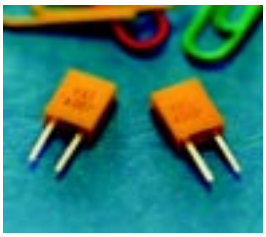
SERIES POE-A AND POE-B



● FEATURES

SMALL AND LIGHT
HIGH DURABILITY
EXCELLENT TEMPERATURE STABILITY
LOW COST

● SPECIFICATIONS

FREQUENCY RANGE		190 - 249 khz	250 - 374 kHz	375 - 429 kHz	430 - 509 kHz	510 - 649 kHz	650 - 767 kHz	768 - 1250kHz
SERIES		POE-A	POE-A	POE-B	POE-B	POE-B	POE-A	POE-B
DIMENSIONS		FIGURE 1	FIGURE 2	FIGURE 3	FIGURE 4	FIGURE 5	FIGURE 6	FIGURE 7
EXTERNAL CAPACITANCE	C1	330pF	220pF	120pF	100pF	100pF	100pF	100pF
	C2	470pF	470pF	470pF	100pF	100pF	100pF	100pF
FREQUENCY TOLERANCE AT 25° C		±0.5%	±0.5%	±0.3%	±0.3%	±0.3%		
FREQUENCY STABILITY OVER TEMPERATURE RANGE		±1 kHZ	±1 kHZ	±2 kHZ	±2 kHZ	±2 kHZ	±2 kHZ	±5 kHZ
OPERATING TEMPERATURE RANGE		-20°C TO 80°C						
FREQUENCY AGING (10 YEARS)		±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%	±0.5%

● OUTLINE DRAWINGS

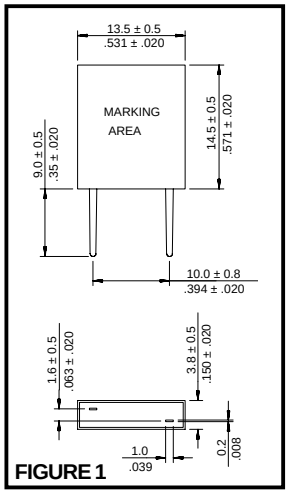


FIGURE 1

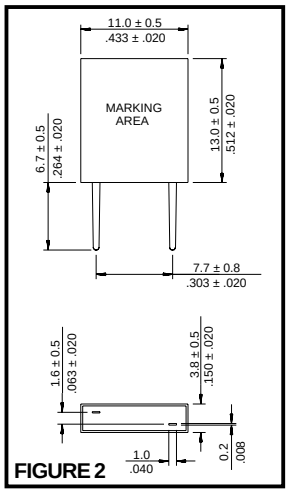


FIGURE 2

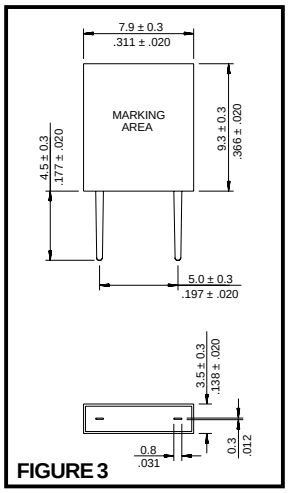


FIGURE 3

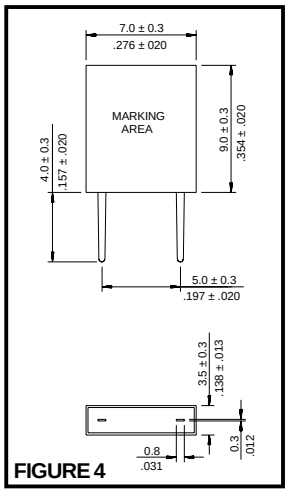


FIGURE 4

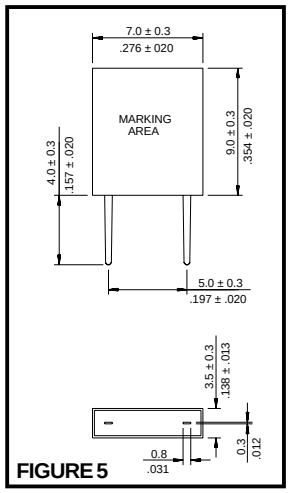


FIGURE 5

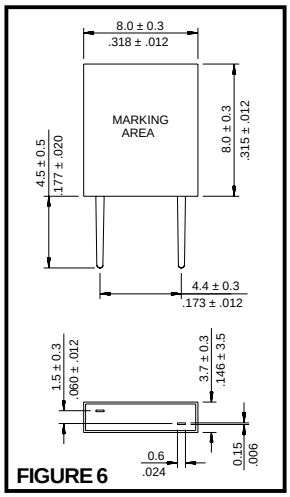


FIGURE 6

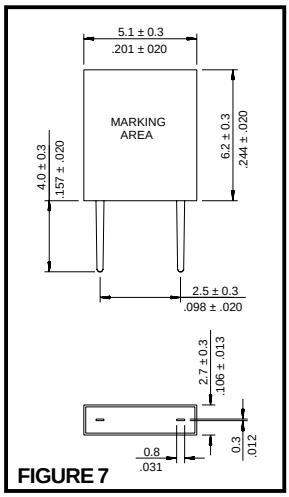
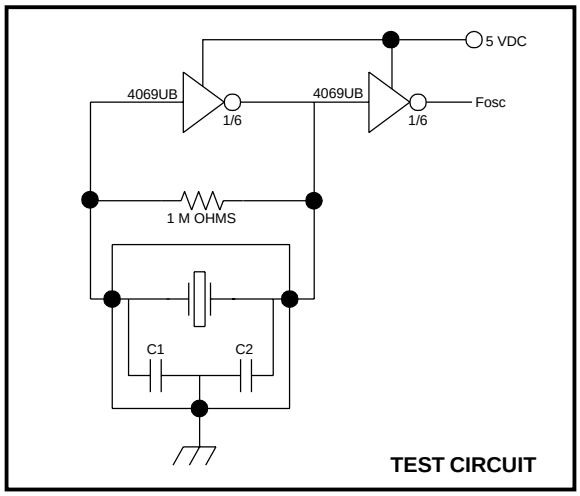


FIGURE 7



TEST CIRCUIT

● PART NUMBERING SYSTEM

SERIES	-	FREQUENCY
POE-A POE-B		IN kHz

● TERMINAL PIN LOCATION

POE-A	BIAS/OFFSET
POE-B	EQUAL LINE

EXAMPLE: POE-A-400 AND POE-B-544

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