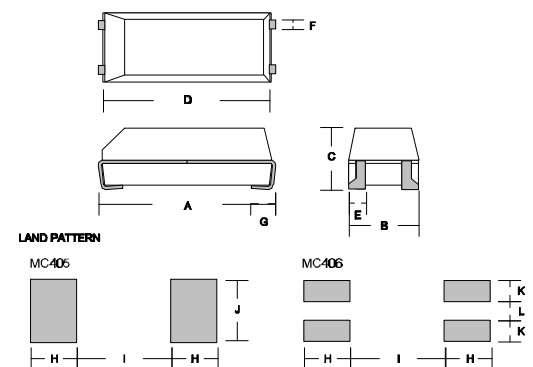


## Epson MC405 / 406

- High Density Mounting
- Excellent Shock Characteristics
- Competitive Prices For Volume Users
- Industry Standard Package
- Tape & Reel or Bulk Packaging

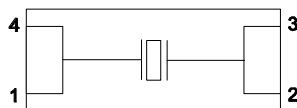


Parameter	MC405 / MC406	
Frequency Range	32.768kHz	20Khz to 165.0kHz + 307.2kHz
Calibration Tolerance @25°C	+/-20ppm +/-50ppm	+/-50ppm +/-100ppm +/-100ppm 307.2kHz
Temperature Tolerance	$-0.4\text{ppm}/^{\circ}\text{C}^2$	
Operating Temperature	$-40^{\circ}\text{C}$ to $+85^{\circ}\text{C}$	
Storage Temp	$-55^{\circ}\text{C}$ to $+125^{\circ}\text{C}$	
Load Capacitance	6pf to $\infty$ (12.5pF Standard)	
ESR	55K $\Omega$ max	55K $\Omega$ to 6K $\Omega$
Shunt Capacitance	0.85pF (typ)	2.0pF to 0.6pF
Drive Level	1.0 $\mu\text{W}$	
Shock Resistance	$\pm 5\text{ppm}$ max	
Ageing	$\pm 3\text{ppm} / \text{yr}$	$\pm 5\text{ppm} / \text{yr}$

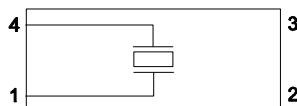


### INTERNAL CONNECTIONS

#### MC405



#### MC406



A	B	C	D	E	F
10.41	4.06	3.60	9.60	0.51	0.51

G	H	I	J	K	L
2.54	4.10	3.90	4.10	1.50	0.80

Dimensions in mm