

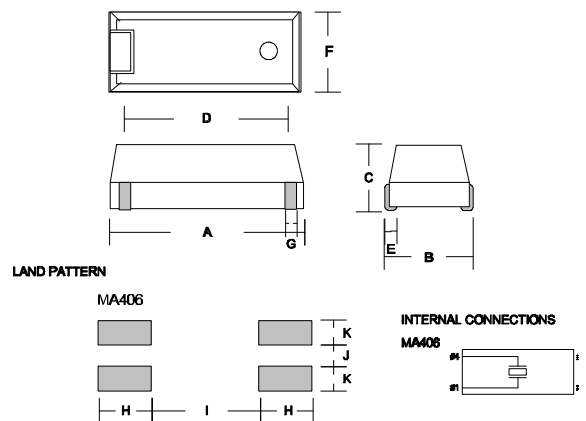
## Epson MA406

- Small Footprint for High Density
- Tape & Reel or Bulk Packaging
- Molded Plastic Package
- Excellent Heat & Environmental Characteristics



Parameter	MA406	
Frequency Range	4.00MHz to 30.00MHz 26.001MHz to 64.00MHz	Fund 3 <sup>rd</sup> O/tone
Calibration Tolerance @ 25 <sup>o</sup> C	+/-50ppm standard	
Temperature Tolerance	+/-50ppm below 5.5MHz +/-30ppm above 5.5MHz	
Operating Temperature	-20 <sup>o</sup> C to +70 <sup>o</sup> C other options available	Specify
Storage Temp	-55 <sup>o</sup> C to +125 <sup>o</sup> C	
Load Capacitance	5pf to ∞ 16pf standard	Specify
ESR	40Ω to 150Ω Frequency Dependant	
Shunt Capacitance	5pF max	
Drive Level	2.0mW max 10μW to 100μW Recommended	
Aging	+/-5ppm First Year	

Environmental & Mechanical	
<b>Mechanical Shock</b>	EIAJ ED-4701 A-124
<b>Humidity</b>	EIAJ ED-4701 B-121
<b>Vibration</b>	EIAJ ED 4701 A-121
<b>Soldering</b>	260 <sup>o</sup> C for 20s max
<b>Thermal Shock</b>	EIAJ ED-4701 B-131



A	B	C	D	E	F	G
11.70	4.80	3.70	9.60	1.20	4.00	0.70

H	I	J	K
1.80	7.80	1.70	1.90

Dimensions in mm