

## ECM UM1 -SMD

- Tight Tolerance
- Small Size
- Low Aging
- Surface Mount
- Custom Options Available



Parameter	UM1-SMD	
Frequency Range	4.0MHz to 250.0MHz	
Calibration Tolerance @25°C	+/- 10ppm standard other options available	Specify
Temperature Tolerance	+/- 10ppm standard other options available	Specify
Operating Temperature	-10°C to +60°C standard other options available	Specify
Storage Temp	-40°C to +100°C	
Load Capacitance	10pf to ∞ or Series	Specify
ESR	35Ω to 50Ω Frequency Dependant	
Shunt Capacitance	7.0pf max	
Drive Level	50μW	
Aging	+/-1ppm	

Environmental & Mechanical	
Temperature Cycle	MIL-STD-883C Method 1010.7
Shock	MIL-STD-883C Method 2002
Vibration	MIL-STD-883C Method 2007.2
Humidity	JIS C 5021-22
Gross Leak Test	MIL-STD-883C Method 1014.9 Condition A

A	B	C	D	E	F
12.75	7.90	3.50	8.10	3.10	2.00

G	H	I	J	K	L
10.50	3.75	3.00	2.50	2.20	2.00

M	N	O	P
330	29.50	12.0	4.0

Dimensions in mm

