

The ECS-SR-A Series SMD ceramic resonator is an excellent low cost frequency control solution when absolute frequency accuracy is not important.

OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS



Part Number *	Frequency Range (MHz)	Frequency Accuracy @25°C (%)	Frequency Stability -20 ~ +80°C (%)	Aging for Ten Years (%)	Resonant Resistance (Ω) MAX	Insulation Resistance @ 10VDC
ECS-SR1□.□□-A	2.00 ~ 8.00	±0.5	±0.3	±0.3	40	100 M Ω Min.

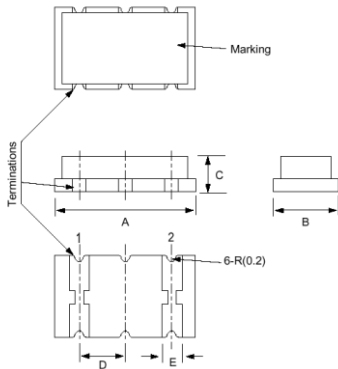
Complete part number to include frequency

- Low Profile
- RoHS Compliant (Note 7 Exemption)
- Tape and Reel Packaging

Part Numbering Guide: ECS-SR1-4.00-A-TR

ECS	Series	Frequency	Version	Packaging
ECS	SR1 = 2 ~ 8 MHz	4.00 = 4.00 MHz	A = SR-A Series	TR = Tape & Reel 2,500/Reel

Package Dimensions (mm)



Pin Connections	
#1	In/Out
#2	Out/In

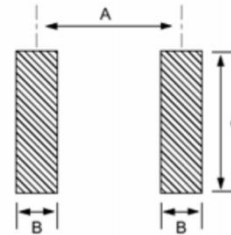


Figure 2) Land Pattern

Figure 1) Top, Side, and Bottom End Views

Package Type	Dimensions (mm)				
	A	B	C	D	E
ECS-SR1	7.5	3.3	1.8	2.5	1.5

Package Type	Dimensions (mm)		
	A	B	C
ECS-SR1	5.0	1.7	4.0

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[ECS:](#)

[ECS-SR1-8.00-A-TR](#) [ECS-SR1-4.00-A-TR](#) [ECS-SR1-4.19-A-TR](#) [ECS-SR1-6.00-A-TR](#) [ECS-SR1-3.58-A-TR](#)