

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

ECS-SR1-A

SMD CERAMIC RESONATOR

The ECS-SR1-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 i.e. ECS-SR1-4.00-A-TR

PACKAGE DIMENSIONS (mm)

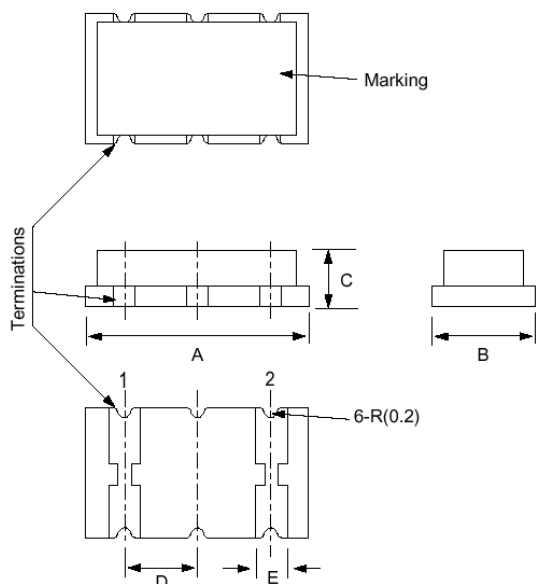


Figure 1) ECS-SR-A Series - Top, Side, Bottom & d Views

PIN CONNECTIONS	
#1	In/Out
#2	Out/In

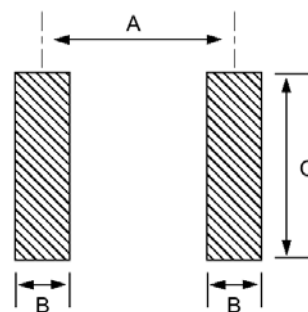


Figure 2) Land Pattern

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

PART NUMBERING GUIDE: "Example" ECS-SR1-4.00-A-TR

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