

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

ECS Inc. International ECS-HFR-20.00-B-TR

For any questions, you can email us directly: <u>sales@integrated-circuit.com</u>



NATIONAL

RoHS

Distributor of ECS Inc. International: Excellent Integrated System Limited Datasheet of ECS-HFR-20.00-B-TR - CER RESONATOR 20.00MHZ SMD

Chip Type SMD Package
RoHS Compliant (Note 7 Exemption)
Built-in load capacitor

0.5±0.2

0.5±0.2

Built-in load capacitor
Tape & Reel Packaging

ECS-HFR-B

SMD CERAMIC RESONATOR

The ECS-HFR-B Series SMD ceramic resonator includes built in capacitors for reduced component count. The SMD Ceramic resonator is an excellent low cost frequency control solution when absolute frequency accuracy is not important.

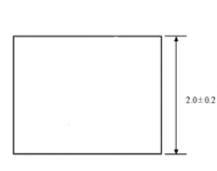
OPERATING CONDITIONS / ELECTRICAL CHARACTERISTICS

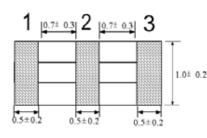
PART NUMBER *	FREQUENCY RANGE (MHz)	FREQUENCY ACCURACY @ 25°C (%)	FREQUENCY STABILITY -20 ~ +80°C (%)	AGING FOR TEN YEARS (%)	ESR (Ω) MAX.	BUILT-IN CAPACITANCE (C1 & C2)	IC
ECS-HFR-DD.DD-B	20.00 ~ 30.00	± 0.5	± 0.4	± 0.3	70	8 pF	1/6 TC74HCU04 x2
ECS-HFR-DD.DD-B	30.10 ~ 50.00	± 0.5	± 0.3	± 0.3	60	8 pF	

0.5±0.2

Complete part number to include frequency i.e. ECS-HFR-20.00-B

PACKAGE DIMENSIONS (mm)





 0±0.2 ±0.2 2.50±0.2		.0±0.2
PIN CON	NECTIONS	
#1	In/Out	
#2	Ground	
#3	Out/In	

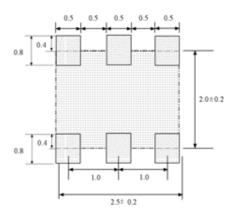


Figure 2) Land Pattern

