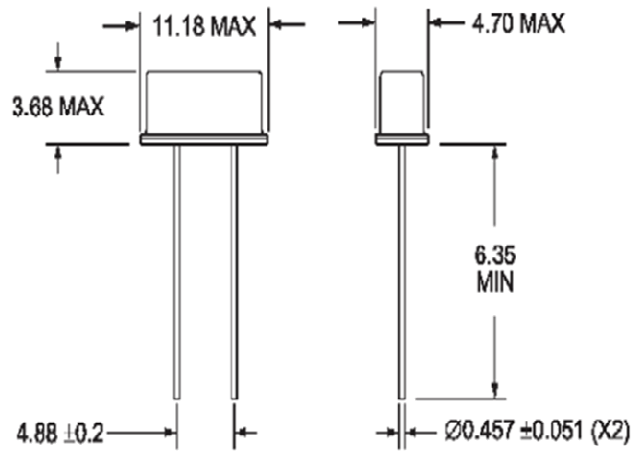


CFB Series Crystal

11.18x4.7x3.68
HC-49/UP
Metal Can
RoHS Compliant
3.500MHz to
80.000MHz

Mechanical Dimensions



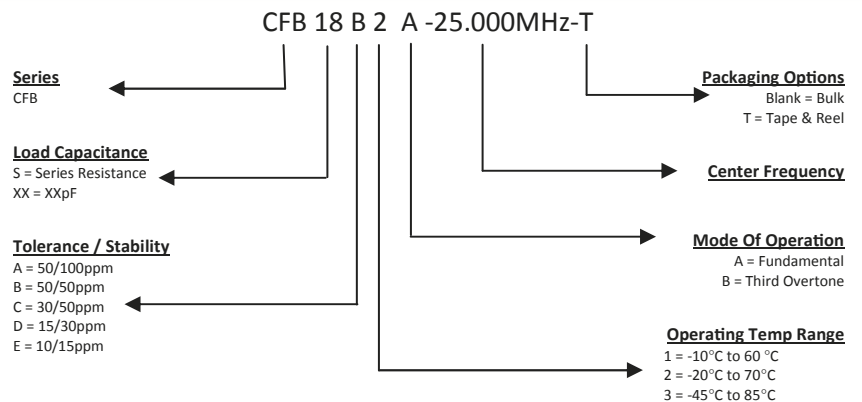
Dimensions are in millimeters

Electrical Specifications

Frequency Range		3.5000MHz to 80.000MHz
Operating Temperature Range		-10° to 60°C, -20 to 70°C or -40° to 85°C
Storage Temperature Range		-55°C to 125°C
Aging		±5ppm / Year Max
Shunt Capacitance		7pF Max
Insulation Resistance		500 MΩ@ DC100V

Frequency	ESR	Mode
3.500MHz to 4.999MHz	140Ω	Fundamental
5.000MHz to 7.999MHz	120Ω	Fundamental
7.000MHz to 9.999MHz	80Ω	Fundamental
9.000MHz to 12.999MHz	45Ω	Fundamental
13.000MHz to 15.999MHz	40Ω	Fundamental
16.000MHz to 19.999MHz	35Ω	Fundamental
30.000MHz to 35.999MHz	30Ω	3rd OT
30.000MHz to 80.000MHz	80Ω	3rd OT

Part Numbering Guide



Part Marking

Line 1	CFP XX.XXX
XX.XXX = Frequency	
Line 2	XX YY ZZ
XX = Internal Code YY = Week of Year ZZ = Year	