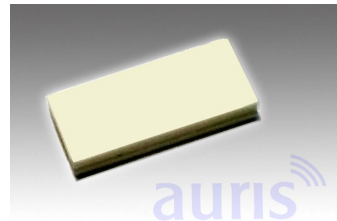


### Features AC Series

- SMD
- Ultra thin and small leadless type
- For high mechanical demands available

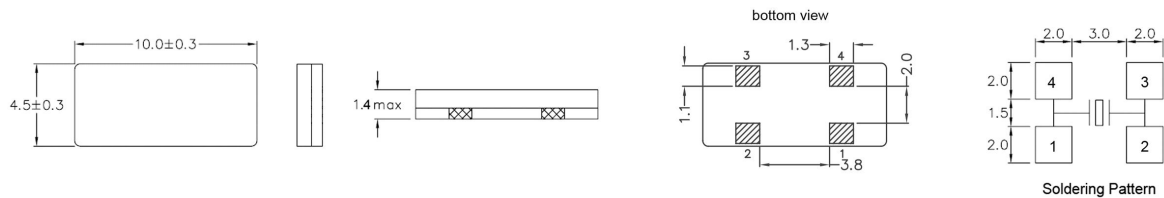


### AC1045/4

#### Specification

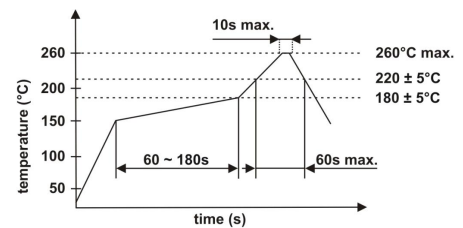
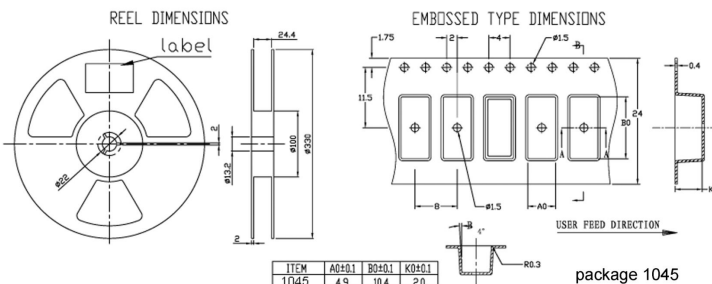
Type	AC1045/4	ESR (max.)
Frequency Range fundamental	3,50MHz ~ 8,00MHz (AT cut)	3,50MHz ~ 6,00MHz = 120 Ohm
Frequency Range over tone	-	6,10MHz ~ 8,00MHz = 80 Ohm
Frequency Tolerance at 25°C	available ±20 ~ ±50ppm	
Temperature Range	0°C ~ +70°C, or order code	
Load Capacitance CL	available 10pF ~ 32pF, SR	
Shunt Capacitance C0	7pF max.	
Aging	±5ppm/year max.	
Storage Temperature	-55°C - +125°C	Temp. Tolerance (ppm)
Drive Level	100uW typ.	-20°C ~ +70°C available 20ppm - 30ppm - 50ppm
RoHS	compliant	-40°C ~ +85°C available 20ppm - 30ppm - 50ppm
Contents Of Reel	500 pcs	

#### Drawing (mm)



#### Tape dimension (mm)

#### Soldering profile



#### Order code

Q	- 5.000000M	- AC1045/4	- F	- 30	- 30	- D	- 10	- TR
Part	Frequency	Package	Mode of oscillation	Frequency tolerance	Temperature tolerance	Temperature range	Load capacitance	Option
Q=Quartz	M=MHz	AC1045/4	F=fund.	±ppm (25°C)	±ppm (Temp. range)	A= 0°C ~ +70°C B= -10°C ~ +60°C C= -10°C ~ +70°C D= -20°C ~ +70°C E= -40°C ~ +85°C	pF SR=series	TR=Tape and reel X=Special options
		/4 = 4 pads						