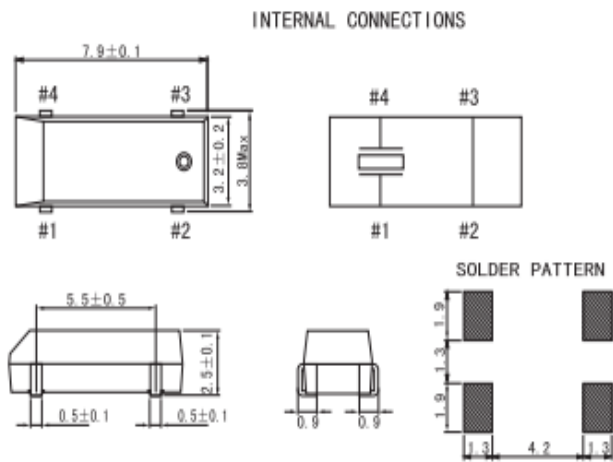


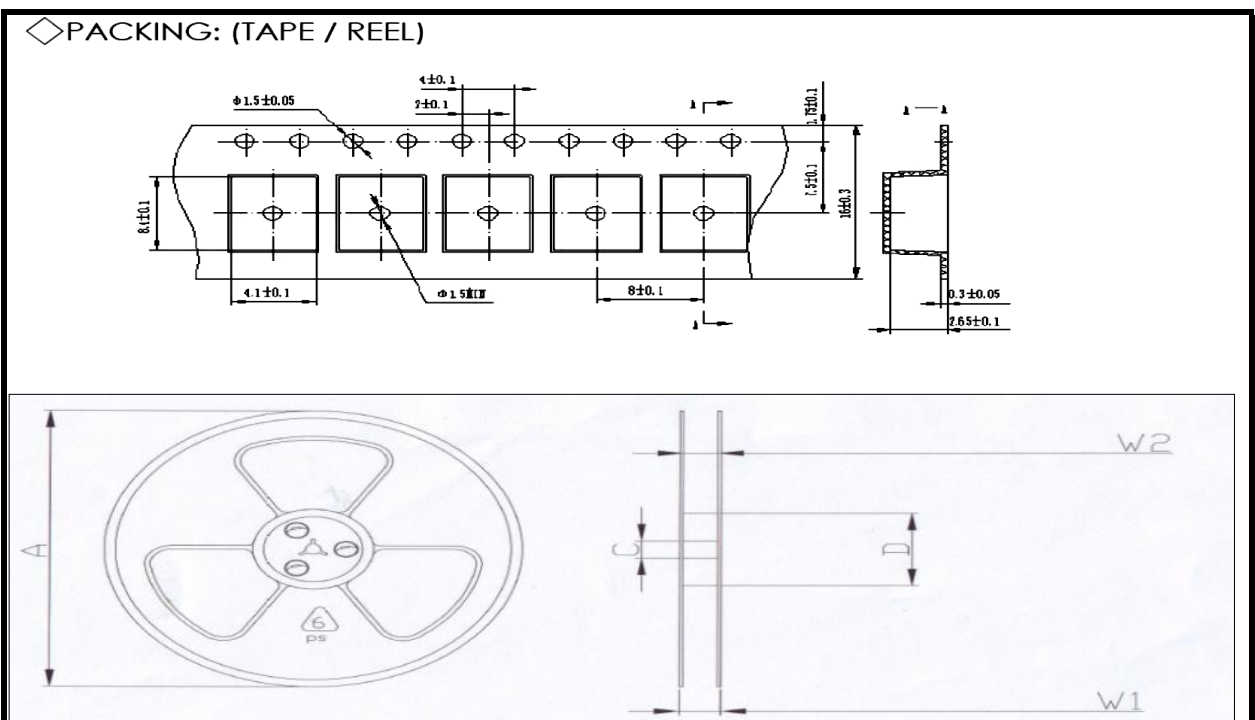
SMD KHz RANGE CRYSTAL UNIT



技術指標/SPECIFICATIONS

Item	Series	8038	
Output type		Fundamental	
Frequency Range(F_0)		32.768KHZ	20K~120KHZ
Frequency Stability		+/-25ppm +/-50ppm	+/-50ppm +/-100ppm
Operating Temperature Range(T_{OPR})		-20°C~+70°C	-40°C~+85°C or specify
Storage Temperature Range(T_{STG})		-55°C~+125°C	
Drive Level(DL)		typical 0.1uw, 1uw max	
Turnover temperature (T_i)		25°C ± 5°C	
Parabolic coefficient (B)		-0.04*10 ⁻⁶ /°C ² max	
Load capacitance (CL)		7pF,9pF,12.5pF or specify	
Motional resistance (ESR)		50KΩ max	
Motional capacitance (C1)		1.8 fF Typ.	4.0 fF ~ 0.6 fF
Shunt capacitance (C0)		0.9 pF Typ	2.0 pF ~ 0.6 pF
Frequency aging (First Year)		3x10 ⁻⁶ / year Max.	5x10 ⁻⁶ / year Max.

Consult sales representative for other specifications.



規格	A±0.5	C±0.2	D±0.3	W1±0.2	W2 ^{+0.4} _{-0.2}
330*100*16	330	25	100	20	16