QUARTZ CRYSTAL - SMD 2016

Su_®Suntan_®

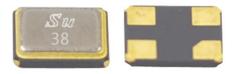
TSQ-2016SMD

FEATURES

The entire package can be grounded via the top metal lid and the two bottom pads

Small footprint. Ideal for space constrained applications

Exhibits extremely low aging with a high shock & vibration resistance

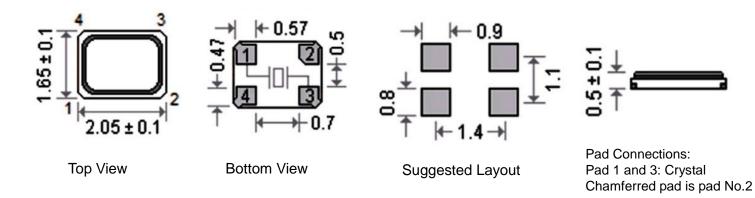


S	E	С	Ι	F	Ι	С	Α	Т	Ι	0	Ν	S
Holder Type					2.0x1.6mm Ceramic Surface Mount							
Frequency Range				20M	20MHz to 54MHz (Fund.)							
Crystal Cut //Load Capacitance				AT -	AT – Cut // Series or Parallel (8 to 32pF) resonance							
Drive Level				10µ	10μW typical (100μW max.)							
Frequency Tolerance (ΔF)				±10	±10ppm, ±20ppm or ±30ppm (max.) at 25 °C							
Aging				∆F/	$\Delta F/F$: $\pm 3ppm / year (max.)$							
Storage Temperature Range				-50°	-50℃ to 105℃							

EQUIVALENT SERI	ES RESISTANCE(ESR)
Frequency Range	$\mathrm{ESR}\left(\Omega\right)$
$20.000 \text{MHz} \le f < 23.900 \text{MHz}$	120max
$24.000 \text{MHz} \le f < 29.900 \text{MHz}$	100max
$30.000 \text{MHz} \le f < 37.900 \text{MHz}$	80max
$38.000 \text{MHz} \le f \le 54.000 \text{MHz}$	60max

Mechanical Dimensions

Unit: mm



Note: Specification are subject to change without notice. For more detail and update, please visit our website.