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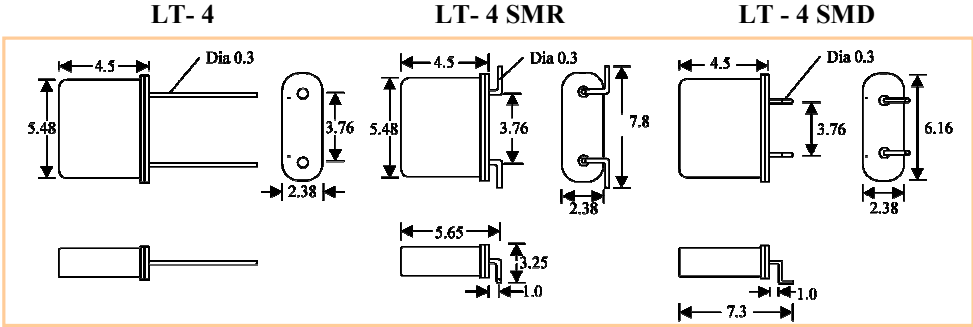


## LT-4 ULTRA MINIATURE RESISTANCE WELD QUARTZ RESONATOR

<b>Description:</b>  <b>LT-4 (Leaded style crystal package)</b>  Ultra Miniature – only 4.5mm high Lightweight – only 0.17 gms Gold plated leads Custom parameters upon request Dry Nitrogen backfill RoHS compliant	<b>Applications:</b>  Animal Tracking Fish Tags Avian Monitoring Low weight applications High impact/shock applications Hostile environments	
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### Specification:

Type	AT Cut
Frequency Range	30.000 MHz ~ 140.000 MHz
Operating Temperature	-55°C ~ +105°C Max
Storage Temperature	-65°C ~ +125°C
Frequency Tolerance 25°C	±5ppm ~ ±100 ppm
Frequency Stability OTR	±10ppm ~ ±50ppm
Load Capacitance	Series or custom CL
Drive Level	10 ~ 20µW typical
Shunt Capacitance	2.0pF Typical
Aging @ 25°C	<2ppm/year (Frequency Dependant)
Leads	Gold plated
Environment	Nitrogen Backfill
Seal Type	Resistance Weld



For a Quote Call: 1 (866) 991-9935, Fax (905) 623-3886 Sales [Robert Studer](mailto:Robert.Studer@laptech.com). Web: [www.laptech.com](http://www.laptech.com)