

HIGH FREQUENCY, LEADED, INDUSTRIAL GRADE WASHABLE CERAMIC RESONATORS **HWZT Series**

See table

FEATURES:

- · Low resonant impedance.
- High stability washable type.

APPLICATIONS:

- Remote control systems in vehicles.
- · Industrial controllers.
- Electric appliances.

• Small size, Light weight.

- · Low cost timing solution. Excellent environmental resistance.
- Clock oscillation for microcontrollers.
- Household electric appliances.
- Automotive controllers.

	rd specifi						
Frequency Range	Frequency Tolerance	Frequency Stability	Resonant	Operating	Aging	IC	Vdd
(MHz)	(at 25°C)	(at -20°C to 80°C)	Impedance (Ω) max.	temperature	(10 yrs)	Tested	
1.8 ~ 6.00	±0.5%	±0.3%	100 for 1.80 <u><</u> F < 3.0	See table 2	±0.3%	MC14069UBP	5V
			50 for 3.0 <u><</u> F < 3.5				
			30 for 3.5 <u><</u> F <u><</u> 6.0				
6.01 ~ 13.00	±0.5%	±0.3%	30	See table 2	±0.3%	MC14069UBP	12V
13.01 ~ 50.00	±0.5%	±0.3%	40	See table 2	±0.3%	TC74HCU04	5V

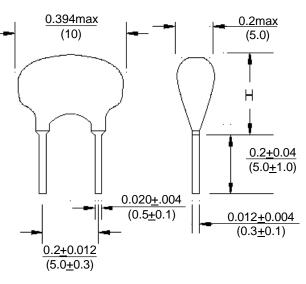
We can characterize your IC to meet exact oscillating conditions. Contact Abracon for details.

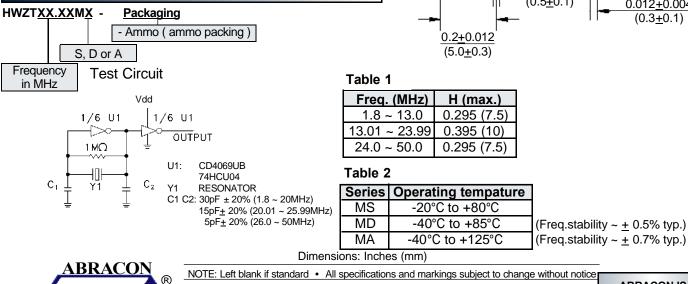
Storage temperature: -40°C to +125°C

Packaging: Bullk: Plastic packing 500pcs. See appendix H. Ammo pack (Taping): carton box packing: 1,500pcs. See appendix H Environmental and mechanical specification, see appendix C. Group 6. Marking, see appendix G. Application notes, see appendix A. Recommended handling, see appendix F.

ORDERING OPTIONS

CORPORATION









Washability Specification

This product can be washed using the following solvents under the suggested conditions:

Solvents:				
HCFC, Isopropyl Alcohol, Trichloroethane, Tap water, Demineralized				
Water, Pine Alpha ST-100S				
Ultrasonic Wash:				
Less than 1 min. (Frequency:28KHz,Ouput:20W/L)				
Immersion Wash or others: Less than 5 min.				
Solvents temperature should be at 60°C or under 60°C				
Drying:				

By air blow at 80°C max.