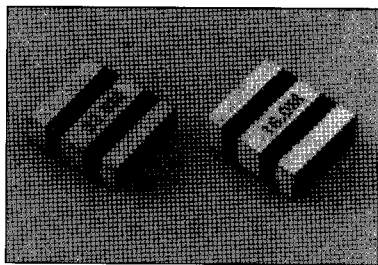


SURFACE MOUNT CERAMIC RESONATORS

Type: ZTTCS-MT, MX MHz Band, fo: 8.00~50MHz

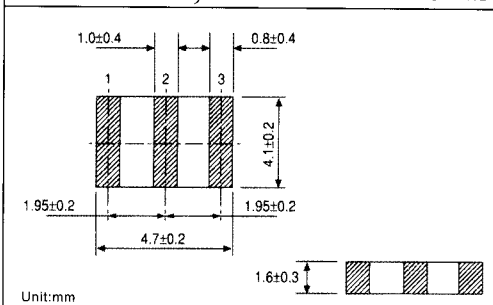


ZTTCS-MT, MX FEATURES

- . Built In Load Capacitance
- . Ultra-Small True Surface
- . Can Be Re-Flow Soldered
- . Available In Tape And Reel Packaging

STANDARD SPECIFICATION	Frequency Range			
	ZTTCS-MT	ZTTCS, MX		
	8.00~13.00 MHz	13.01~20.00 MHz	20.01~25.99 MHz	26.00~50.00 MHz
Frequency Accuracy	±0.5%	±0.5%	±0.5%	±0.5%
Stability in Temperature (-20~+80°C)	±0.4%	±0.3%	±0.3%	±0.3%
Aging For Ten Years	±0.3%	±0.3%	±0.3%	±0.3%
Load Capacitance (PF) C1	30	30	10	10
Load Capacitance (PF) C2	30	30	10	10

ZTTCS-MT, MX DIMENSIONS



ORDERING INFORMATION

CR ■■■■■■ — ■■■ — ■■■ ■■■

Type	Frequency (MHz)	Series	Packing	Serial No.
e.g. 33.86MHz=33860		Option (Reserve) " — " = Standard	For Special Requirement/ Specification.	
Lead Type: " — " Standard		Packing: B = Bulk Pack K = 16mm Blister Tape (Standard 4K/pack) S = Special Packing Requirement L = 12mm Blister Tape (Standard 1K/Reel)		
CR=Ceramic Resonator		Series ZTTCS-MT = ST		ZTTCS-MX = SX
*****Part Number Example:***** e.g. ZTTCS-MX Ceramic Resonator 20.0MHz, Bulk Pack = CR20000- SX-B00				

Vertrieb in Österreich:

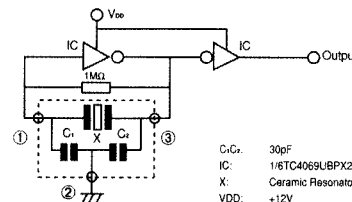


Wolfgang Knap
Gesellschaft m.b.H. & Co.KG

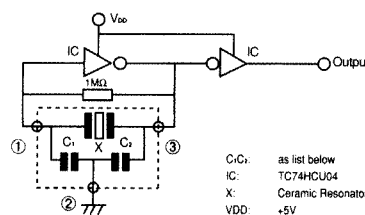
A-1130 Wien
Lilienberggasse 13
Tel.: +43-1-403 08 12
Fax: +43-1-408 72 13
e-mail: info@knap.at
http://www.knap.at

TEST CIRCUIT

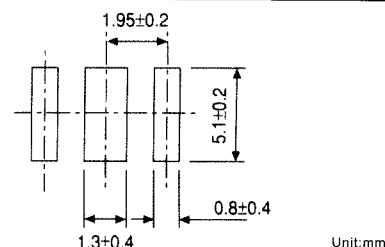
ZTTCS-MT



ZTTCS-MX



Recommended Land Pattern



Certificate: Q11748



Certificate: Q16237