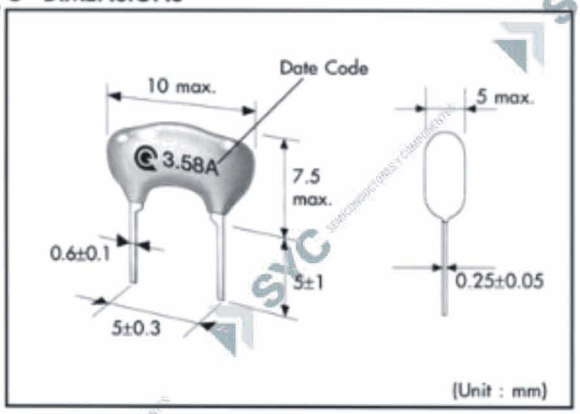
SYC SEMICONDUCTORES Y COMPONENTES

PARANA 274
(C1017AAF) BUENOS AIRES
TEL/FAX: 4371-5300 (L.ROT)
www.sycelectronica.com.ar
info@sycelectronica.com.ar

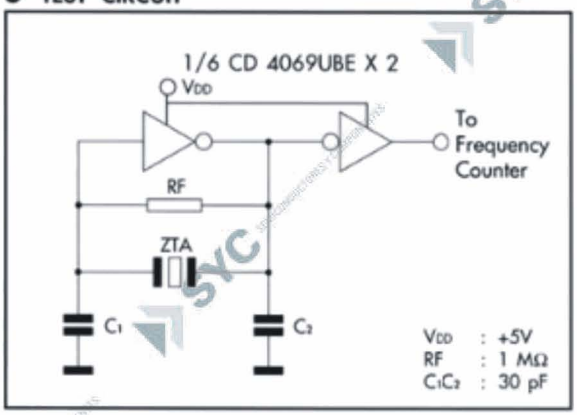
CODIGO	DESCRIPCION
CR-XM	Resonador ceramico XMHZ

ZTA Series
2.00-4.99 MHz
Ceramic Resonator

● DIMENSIONS

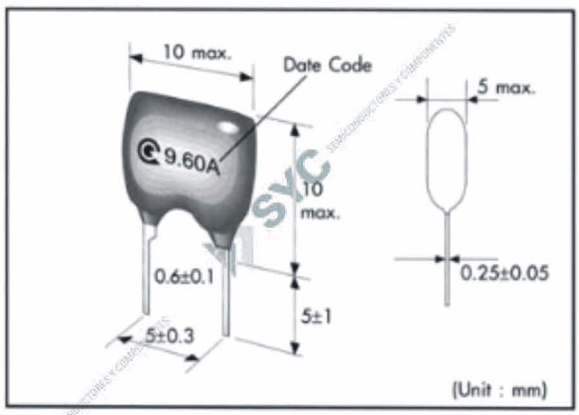


● TEST CIRCUIT

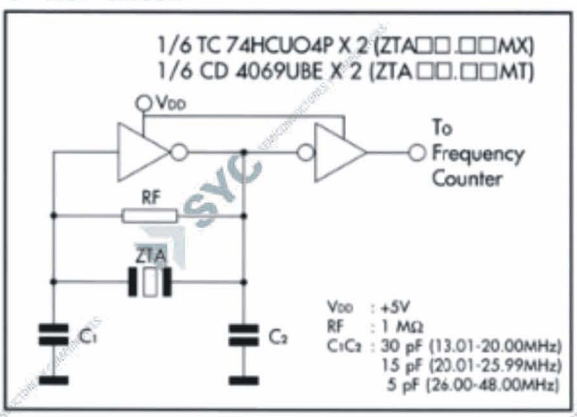


ZTA Series
5.00-48.00 MHz
Ceramic Resonator

● DIMENSIONS



● TEST CIRCUIT



● ELECTRICAL CHARACTERISTICS

Part Number	ZTA□.□□MG	ZTA□.□□MG	ZTA□.□□MG	ZTA□.□□MT	ZTA□□.□□MT	ZTA□□.□□MX
Frequency Range (MHz)	2.00 to 2.99	3.00 to 3.49	3.50 to 4.99	5.00 to 6.99	7.00 to 13.00	13.01 to 48.00
Frequency Accuracy at 25°C	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5	± 0.5
Stability in Temperature -20°C to +80 °C (%)	± 0.3	± 0.3	± 0.3	± 0.3	± 0.3	± 0.3
Aging for Ten Years (%)	± 0.3	± 0.3	± 0.3	± 0.3	± 0.3	± 0.3
Resonant Resistance (Ω) max.	80	50	30	30	25	30
Withstanding Voltage (5 Seconds max.)	100V DC	100V DC	100V DC	100V DC	100V DC	100V DC
Insulation Resistance (Ω)	5 x 10^8 Ω Minimum (at 10V DC)	5 x 10^8 Ω Minimum (at 10V DC)	5 x 10^8 Ω Minimum (at 10V DC)	5 x 10^8 Ω Minimum (at 10V DC)	5 x 10^8 Ω Minimum (at 10V DC)	5 x 10^8 Ω Minimum (at 10V DC)