



## Fuyang Cheerfree Mechanical Manufactory

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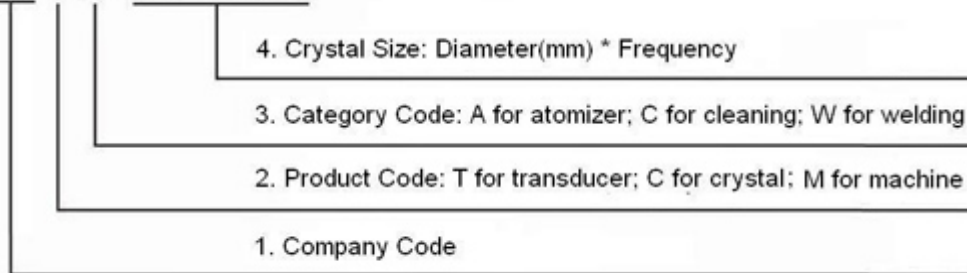
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### Atomizer Ultrasonic Transducer

Model	Capacity	Dissipation factor	Frequency	Resonant frequency	Conversion efficiency
	pF	$\text{tg } \delta$	KHz	$\Omega$	Kt(%)
CFTA-16*1650	760±10%	≤0.5%	1.65±0.05	≤2	≥40
CFTA-20*1650	1450±10%	≤0.5%	1.65±0.05	≤2	≥40
CFTA-20*2400	1400±10%	≤0.5%	2.40±0.05	≤2	≥40
CFTA-25*1650	1800±10%	≤0.5%	1.65±0.05	≤2	≥40

### Naming

**CFTA-25\*1650**



CFTA-25\*1650(Flat)



ELECTRICAL SPECIFICATION		
Item	Unit	Parameter
Frequency	MHz	1.65±0.05
Capacity	pF	1850±10%
Disspation factor	$\text{tg } \delta$	≤0.5%
Resonant impedance	$\Omega$	≤2
Conversion efficiency	Kt %	≥40

CFTA-25\*1650(Bevel)



ELECTRICAL SPECIFICATION		
Item	Unit	Parameter
Frequency	MHz	1.65±0.05
Capacity	pF	1850±10%
Disspation factor	$\text{tg } \delta$	≤0.5%
Resonant impedance	$\Omega$	≤2
Conversion efficiency	Kt %	≥40

CFTA-20\*2400



ELECTRICAL SPECIFICATION		
Item	Unit	Parameter
Frequency	MHz	2.4±0.05
Capacity	pF	1400±10%
Disspation factor	$\text{tg } \delta$	≤0.5%
Resonant impedance	$\Omega$	≤2
Conversion efficiency	Kt %	≥40

CFTA-20\*1650(Bevel)



ELECTRICAL SPECIFICATION		
Item	Unit	Parameter
Frequency	MHz	1.65±0.05
Capacity	pF	1450±10%
Disspation factor	$\text{tg } \delta$	≤0.5%
Resonant impedance	$\Omega$	≤2
Conversion efficiency	Kt %	≥40

CFTA-20\*1650(Flat)



ELECTRICAL SPECIFICATION		
Item	Unit	Parameter
Frequency	MHz	1.65±0.05
Capacity	pF	1450±10%
Dissipation factor	tg $\delta$	≤0.5%
Resonant impedance	$\Omega$	≤2
Conversion efficiency	Kt %	≥40