

SMD WASHABLE CERAMIC RESONATORS

AWSZT



4.7 x 4.1 x 1.2mm

AWSZT-MW

FEATURES:

- Low resonant impedance.
- Small size, Light weight.
- Reflow capable.
- Industrial grade.
- Excellent environmental resistance.

APPLICATIONS:

- Remote controls.
- Automotive controllers.
- Microprocessor clocks.
- Mobile phones, DVD, CD-Rom.
- Electric appliances.
- Industrial controllers.

STANDARD SPECIFICATIONS:

Part Number (XX.X denotes freq. in MHz)	Frequency Tolerance at 25°C	Frequency Stability at - 20°C to +80°C	Aging in 10 years	Operating temperature	Res. Imp. (Ω) max
AWSZT-XX.XMWS 8.00 MHz - 13.00 MHz	± 0.5%	± 0.3%	± 0.3%	-20° to +80°C	25
AWSZT-XX.XMWD 8.00 MHz - 13.00 MHz	± 0.5%	± 0.3% ± 0.5% (- 40C to 85C)	± 0.3%	-40° to +85°C	25
AWSZT-XX.XMWA 8.00 MHz - 13.00 MHz	± 0.5%	± 0.3% ± 0.7% (- 40C to 125C)	± 0.3%	-40° to +125°C	25
AWSZT-XX.XMW 20.00 MHz - 25.99 MHz	± 0.4%	± 0.3%	± 0.3%	-20° to +80°C	60
AWSZT-XX.XMW 26.00 MHz - 35.00 MHz	± 0.4%	± 0.3%	± 0.3%	-20° to +80°C	50
AWSZT-XX.XMW 35.01 MHz - 48.00 MHz	± 0.4%	± 0.3%	± 0.3%	-20° to +80°C	50

ITEM	SPECIFICATION
Storage temperature:	- 40°C to +125°C
Insulation resistance:	500Mohms min. at 10Vdc

FREQ (MHz)	C1=C2 pF (±20%)
8.00 ~ 13.00	15
20.00 ~ 25.99	15
26.00 ~ 35.00	5
35.01 ~ 48.00	5

MARKING:

XX.XZY
- X.XX (Frequency in MHz)
Z Month (A to L); Y Year 2 for 2002

OPTIONS AND PART IDENTIFICATION (Left blank if standard):

AWSZT - XX.XXMSY - Packaging

XX.XX: Freq in MHz

Y Option:

S,D or A

Packaging option:

T for Tape and Reel (4000pcs/reel)

OUTLINE DRAWING:

