

Recommended Wash Conditions (1)

Applied MuRata part number

Two (2) leaded type:

CSA-MG type (1.8 to 6.3 MHz)
CSA-MTZ type (6.31 to 13.0 MHz)
CSA-MXZ type (13.01 to 60.0 MHz)

Three (3) leaded type:

CSTLS-G type (2.00 to 3.39 MHz)
CSTS-MG type (3.40 to 10.00 MHz)
CST-MTW type (10.01 to 13.00 MHz)
CST-MXW type (13.01 to 15.99 MHz)
CSTLS-X type (16.00 to 30.00 MHz)

Applied solvent:

Tap water, Demineralized water, HCFC, Isopropanol, Cleanthrough 750H, Pine alpha 100S, Technocare FRW

Conditions:

- 1) Ultrasonic Wash
1 minute max. in above solvent at 60°C max.
Ultrasonic Frequency: 28kHz, Output: 20W/L
- 2) Immersion Wash
5 minutes max. in above solvent at 60°C max.
- 3) Shower or Rinse Wash
5 minutes max. in above solvent at 60°C max.
- 4) Drying
5 minutes max. 80°C max.

Note:

1. Upon entering the washing stage of the process, the surface temperature of the component is to be less than the solvent temperature. For optimum conditions – the surface temperature of the component is equal to the room temperature when the component enters the washing process.
2. The duration of total wash is to be no longer than 11 minutes.
3. The component may be damaged if it is washed with chlorine, petroleum or alkali cleaning solvent.

Recommended Wash Conditions (2)

Applied MuRata part number

Two (2) leaded type:

CSAC-MGC type (1.8 to 6.0 MHz)
CSAC-MGCM type (1.8 to 6.0 MHz)
CSACV-MT type (6.01 to 13.0 MHz)
CSACV-MX type (13.5 to 70.0 MHz)
CSACS-MTA type (6.01 to 13.0 MHz)
CSACV-MXAQ type (14.7 to 70.0 MHz)

Three (3) leaded type:

CSTCC-MG type (2.00 to 3.99 MHz)
CSTCR-G type (4.00 to 7.99 MHz)
CSTCC-MG type (8.00 to 10.00 MHz)
CSTCV-MT type (10.01 to 13.0 MHz)
CSTCV-MX type (13.5 to 70.0 MHz)
CSTCS-MTA type (10.01 to 13.0 MHz)
CSTCV-MXA type (14.7 to 70.0 MHz)

Applied solvent:

Tap water, Demineralized water, HCFC, Isopropanol, Cleanthrough 750H, Pine alpha 100S, Technocare FRW

Conditions:

- 1) Ultrasonic Wash
1 minute max. in above solvent at 60°C max.
Ultrasonic Frequency: 28kHz, Output: 20W/L
- 2) Immersion Wash
5 minutes max. in above solvent at 60°C max.
- 3) Shower or Rinse Wash
5 minutes max. in above solvent at 60°C max.
- 4) Drying
5 minutes max. 80°C max.

Note:

1. Upon entering the washing stage of the process, it is better that the surface temperature of the component is less than the solvent temperature. In case of the surface temperature of the component is greater than the solvent temperature, the maximum difference of temperature is to be less than 60°C.
2. The duration of total wash is to be no longer than 11 minutes.
3. The component may be damaged if it is washed with chlorine, petroleum or alkali cleaning solvent.