



CERTIFICATE OF COMPLIANCE - RoHS Declaration

All parts listed below are RoHS compliant and meet the requirements of the RoHS Directive 2011/65/EU and Directive (EU) 2015/863 without exemption.

Material / Substance	Threshold Level
Cadmium/Cadmium compounds	<100 ppm
Hexavalent Chromium/Hexavalent Chromium compounds	<1000 ppm
Lead/Lead compounds	<1000 ppm
Mercury/Mercury compounds	<1000 ppm
Polybrominated Biphenyls (PBBs)	<1000 ppm
Polybrominated Diphenylethers (PBDEs)	<1000 ppm
Bis(2-Ethylhexyl) phthalate (DEHP)	<1000 ppm
Benzyl butyl phthalate (BBP)	<1000 ppm
Dibutyl phthalate (DBP)	<1000 ppm
Diisobutyl phthalate (DIBP)	<1000 ppm

The part numbers listed below will not exceed the above limits.

Part Numbers:

CTS Part Number	Part Description
CA70 series	Clock - Automotive
CA50 series	Clock - Automotive
CA32 series	Clock - Automotive
CA25 series	Clock - Automotive
CA20 series	Clock - Automotive
CHT70 series	Clock - Industrial
CHT50 series	Clock - Industrial
CHT32 series	Clock - Industrial
CHT25 series	Clock - Industrial
CHT20 series	Clock - Industrial
CB1V8 series	Clock Oscillator
CB2V5 series	Clock Oscillator
CB3/CB3LV series	Clock Oscillator
MXO45 series	Clock Oscillator
MXOHT series	Clock Oscillator
TC series	Clock Oscillator
615 series	Clock Oscillator
625 series	Clock Oscillator
626 series	Clock Oscillator
632 series	Clock Oscillator
633 series	Clock Oscillator
634 series	Clock Oscillator

635 series	Clock Oscillator
636 series	Clock Oscillator
637 series	Clock Oscillator
638 series	Clock Oscillator
643H series	Clock Oscillator
645H series	Clock Oscillator
647H series	Clock Oscillator
653 series	Clock Oscillator
654 series	Clock Oscillator
655 series	Clock Oscillator
656 series	Clock Oscillator
658 series	Clock Oscillator
CP5 series	Programmable Oscillator
CP7 series	Programmable Oscillator
HS164	Crystal - Industrial
HS204	Crystal - Industrial
HS254	Crystal - Industrial
HS324	Crystal - Industrial
HS532	Crystal – Industrial
HS534	Crystal – Industrial
HTA Series	High Temperature Quartz Crystal
ATS/ATS-SM series	Quartz Crystal
ATSSM GL series	Quartz Crystal
ATSSM LP series	Quartz Crystal
ATSSM TS series	Quartz Crystal
MP series	Quartz Crystal
402/402W series	Quartz Crystal
403/403W series	Quartz Crystal
405/435 series	Quartz Crystal
406 series	Quartz Crystal
407 series	Quartz Crystal
412/412W series	Quartz Crystal
416/416W series	Quartz Crystal
425/425W series	Quartz Crystal
SA164 series	Quartz Crystal
SA204 series	Quartz Crystal
SA254 series	Quartz Crystal
SA324 series	Quartz Crystal
SA532 series	Quartz Crystal
SA534 series	Quartz Crystal
516 series	Temperature Compensated Crystal Oscillator
517 series	Temperature Compensated Crystal Oscillator
520 series	Temperature Compensated Crystal Oscillator
521 series	Temperature Compensated Crystal Oscillator
525 series	Temperature Compensated Crystal Oscillator
526 series	Temperature Compensated Crystal Oscillator
532 series	Temperature Compensated Crystal Oscillator

533 series	Temperature Compensated Crystal Oscillator
535 series	Temperature Compensated Crystal Oscillator
536 series	Temperature Compensated Crystal Oscillator
578 series	Temperature Compensated Crystal Oscillator
575 series	Temperature Compensated Crystal Oscillator
576 series	Temperature Compensated Crystal Oscillator
579 series	Temperature Compensated Crystal Oscillator
580 series	Temperature Compensated Crystal Oscillator
581 series	Temperature Compensated Crystal Oscillator
585 series	Temperature Compensated Crystal Oscillator
586 series	Temperature Compensated Crystal Oscillator
588 series	Temperature Compensated Crystal Oscillator
589 series	Temperature Compensated Crystal Oscillator
TT32 series	Temperature Compensated Crystal Oscillator
TF16	Tuning Fork Crystal
TF20	Tuning Fork Crystal
TF32	Tuning Fork Crystal
TF415	Tuning Fork Crystal
TF519	Tuning Fork Crystal
TFA16	Tuning Fork Crystal
TFA20	Tuning Fork Crystal
TFA32	Tuning Fork Crystal
TFE16	Tuning Fork Crystal
TFE20	Tuning Fork Crystal
TFE32	Tuning Fork Crystal
315 series	Voltage Controlled Crystal Oscillator
317 series	Voltage Controlled Crystal Oscillator
325 series	Voltage Controlled Crystal Oscillator
334 series	Voltage Controlled Crystal Oscillator
335 series	Voltage Controlled Crystal Oscillator
345 series	Voltage Controlled Crystal Oscillator
347 series	Voltage Controlled Crystal Oscillator
353 series	Voltage Controlled Crystal Oscillator
356 series	Voltage Controlled Crystal Oscillator
357 series	Voltage Controlled Crystal Oscillator
358 series	Voltage Controlled Crystal Oscillator
375 series	Voltage Controlled Crystal Oscillator
377 series	Voltage Controlled Crystal Oscillator

The signature below verifies that the statements above are valid and accurate.

Signature:  _____

Date: Jun 02, 2022

Name: YM Sun

Title: Product Engineer