



RoHS3 Certificate of Compliance

This is to certify that all the parts listed in Annex-1 below are RoHS3 compliant and meet the requirements of the current EU RoHS Directive 2015/863/EU.

Substance	Maximum Control Value
Lead	0.1% by weight (1000 ppm)
Mercury	0.1% by weight (1000 ppm)
Cadmium	0.01% by weight (100 ppm)
Hexavalent Chromium	0.1% by weight (1000 ppm)
Polybrominated Biphenyls (PBB)	0.1% by weight (1000 ppm)
Polybrominated Diphenyl Ethers (PBDE)	0.1% by weight (1000 ppm)
DBP	0.1% by weight (1000 ppm)
BBP	0.1% by weight (1000 ppm)
DEHP	0.1% by weight (1000 ppm)
DIBP	0.1% by weight (1000 ppm)

Coreworks Product Name: Resistors

Authorized signatory

Signature: 

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Annex-1
RoHS Compliance by Part Number

Part Number	Description	Exemptions
XRTP	Thin Film Resistor	None
XRTP-A	Thin Film Resistor	None
XRTF	High Frequency Thin Film Resistor	None
XRT	Thin Film Resistor	None
XRS	Thick Film Chip Resistor	7(C)-I
XRS-A	Thick Film Chip Resistor	7(C)-I
XRN	Thick Film Chip Resistor	7(C)-I
XRN-A	Thick Film Chip Resistor	7(C)-I
XR	Thick Film Chip Resistor	7(C)-I
XR-A	Thick Film Chip Resistor	7(C)-I
XRC	Current Sensing Resistor	None
XRC-A	Current Sensing Resistor	None
XRMC	Current Sensing Metal Chip Resistor	None
XRF	MELF Resistor	None
XRFV	MELF Resistor	None
XRH	Thick Film Chip Resistor	7(C)-I
XRHV	High Voltage Thick Film Resistor	7(C)-I
XRM	Metal Low Ohm Resistor	None
XRMP	Metal Low Ohm Resistor	None
XRMS	Shunt Resistor	None
XRMF	Metal Foil Chip Resistor	None
XRP	Pulse Withstanding Chip Resistor	7(C)-I
XRCS	Current Sensing Resistor	None
XRSW	Surge Withstanding Chip Resistor	7(C)-I
XRCT	Current Sensing Resistor	None
XRP-A	Pulse Withstanding Chip Resistor	7(C)-I
XRAN	Aluminum Nitride Thin Film Precision Chip Resistor	None
XRAR	High power Thin Film Chip Resistor	None
XRNF	Thick Film Flat Array Chip Resistor	7(C)-I
XRMJ	Ultra Low Chip Resistor Jumper	None
XRMP-A	Low Ohm(Metal Strip) Chip Resistor	None
XRF-A	MELF Resistor	None



Annex-1

RoHS Compliance by Part Number

Part Number	Description	Exemptions
XRWT-A	Thick Film Chip Resistor Wide Terminal	7(C)-I
XRAR-A	High power Thin Film Chip Resistor	None
XRPT-A	Professional Thin Film Chip Resistor	None
XRTN	Tantalum Nitride Thin Film Chip Resistor	None
XRMT-A	Metal Thin Film Chip Resistor	None
XRHT-A	High Voltage Thin Film Flat Chip Resistor	None
XRAM	Advanced Meter Thin Film Chip Resistor	None
XRWT	Thick Film Chip Resistor Wide Terminal	7(C)-I
XRHP	Thick Film High Power Chip Resistor (Aluminum Nitride Substrate)	None
XRCW	Current Sensing Chip Resistor (Wide Terminal)	None
XRSW-A	Surge Withstanding Chip Resistor	7(C)-I
XRHV-A	High Voltage Thick Film Resistor	7(C)-I
XPW-A	Thin Film Precision Chip Resistor(Wide Terminal)	None
XRLT-A	Automotive Grade Thick Film High Precision Low TCR Chip Resistor	7(C)-I