

RoHS Compliance Status

Resistors						
Standard Product Series	Description	Package / Termination Type	Standard Series RoHS Compliant	Lead-Free Termination Composition	Lead-Free Mfg. Effective Date (Std Product Series)	Lead-Free Effective Date Code (YY/WW)
NSP	Ceramic Housed - Consumer Grade Leaded Resistor DISCONTINUED (May 3, 2013)	Axial	YES	99.3/0.7 Sn/Cu	Jan-04	04/01
NSZ	Ceramic Housed Wirewound Resistor with Specialty Leads	Radial	YES	99.3/0.7 Sn/Cu	Jan-04	04/01
NVM	Ceramic Housed Vertical Mount Wirewound Resistor (Standard WW)	Radial	YES	100% Matte Sn	Always	Always
NWW	General Purpose and Precision Leaded Wirewound Resistor - Conformal Coated - Non-Inductive	Axial	YES	100% Matte Sn	Jan-06	06/01
PCB	Ceramic Housed Leaded Wirewound Resistor - PC Mount DISCONTINUED (July 1, 2014)	Radial	YES	100% Matte Sn	Always	Always
RACF	Thick Film Surface Mount Chip Resistor Array Concave Terminations DISCONTINUED (Nov. 15, 2019)	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Jan-04	04/01
RAF	Thick Film Surface Mount Chip Resistor Array Flat Terminations	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Jul-04	04/27
RAVF	Thick Film Surface Mount Chip Resistor Array Convex Terminations	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Jan-04 (Japan) Jul-04 (Taiwan)	04/01 04/27
RAVS	Convex Anti-Sulfur Chip Resistor Array	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Always	Always
RC	Carbon Composition Leaded Resistor	Axial	YES	100% Matte Sn	Jan-86	86/01
RGC	Semi-Precision Thick Film Surface Mount Resistor	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Jul-04	04/27
RHC	High Power Thick Film Surface Mount Chip Resistor	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Jul-04	04/27
RMCA	Automotive Grade Thick Film Chip Resistor	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Always	Always
RMCF	General Purpose Thick Film Surface Mount Chip Resistor	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Jan-04 (Japan) Jan-05 (Taiwan, China)	04/01 05/01
RMCG	Gold Barrier Thick Film Surface Mount Chip Resistor	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Jan-06	06/01
RMCP	General Purpose High Power Thick Film Chip Resistor	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Always	Always
RMCS	Sulfur Resistant Thick Film Surface Mount Chip Resistor	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Always	Always
RCW	Wide Termination Thick Film Chip Resistor	SMD	YES ⁽¹⁾	100% Matte Sn over Ni	Always	Always
RMEF	General Purpose Thick Film Surface Mount Chip Resistor 100% Lead Free	SMD	YES	100% Matte Sn over Ni	Always	Always
RNCF	Precision Thin Film Surface Mount Chip Resistor	SMD	YES	100% Matte Sn over Ni	May-04	04/18
RNCH	Anti-Corrosive Tantalum Nitride Replacement Surface Mount Chip Resistor	SMD	YES	100% Matte Sn over Ni	Always	Always
RNCP	High Power Anti-Sulfur Thin Film Chip Resistor	SMD	YES	100% Matte Sn over Ni	Always	Always
RNCS	Anti-Corrosive Tantalum Nitride Replacement Surface Mount Chip Resistor	SMD	YES	100% Matte Sn over Ni	May-04	04/18
RNCW	Thin Film Wire-Bondable Chip Resistor - DISCONTINUED (Jan. 17, 2018)	SMD	YES	Gold Plating	Always	Always
RNF	General Purpose Metal Film Leaded Resistor	Axial	YES	99.3/0.7 Sn/Cu 100% Matte Sn	Apr-05 (Japan) Jan-04 (Taiwan, China)	05/14 04/01
RNMF	General Purpose Mini Metal Film Leaded Resistor	Axial	YES	99.3/0.7 Sn/Cu 100% Matte Sn	Apr-05 (Japan) Jan-04 (Taiwan, China)	05/14 04/01
RNS	Ultra-Miniature Metal Film Resistor	Axial	YES	100% Matte Sn	Always	Always

Note (1): RoHS Compliant by means of exemption 7c-I.