

POWER-RESISTORS

WIREWOUND RESISTORS • CURRENT SENSE RESISTORS
POWER-SMD-RESISTORS



Shortform Catalogue

VITROHM
Holding GmbH

a Yageo Business Unit

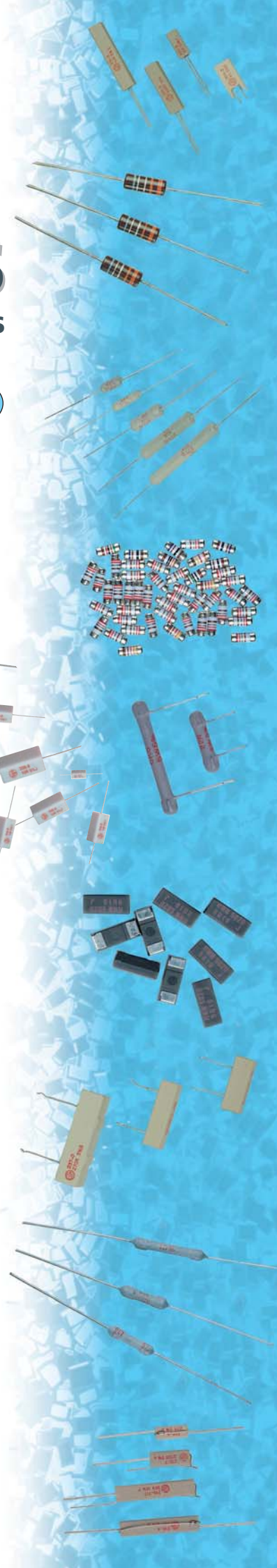
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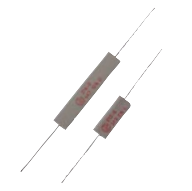
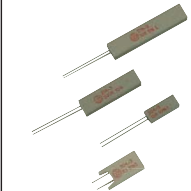
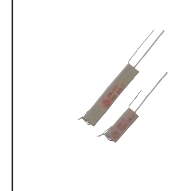
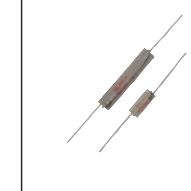
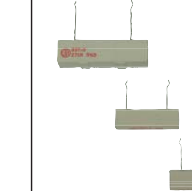
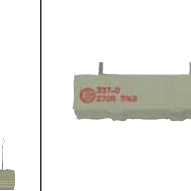
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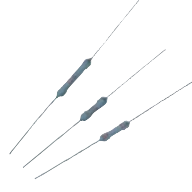

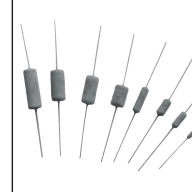
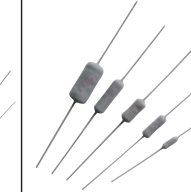
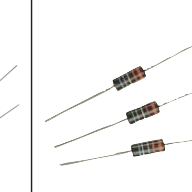
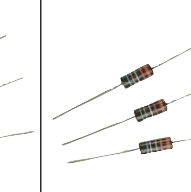
Wire Wound Resistors, ceramic, coated, moulded

Wirewound Resistors, ceramic housed

					
<p>KH SERIES WIREWOUND KH206-8 to KH218-8 Ceramic Axial Lead</p> <p>Resistance Range: R056 to 82K Rated Power @ 70°C: 4W to 17W Temp. Coefficient: - 80 to + 500ppm/°C Resistance Tolerance: +/- 5%, +/- 10% Load Life: +/- 3,0% average Temperature range: - 55 to 350°C Case Sizes: 6,4x20, 6,4x25, 6,4x38 9x25, 9x38, 9x50, 9x75 Packaging: Bulk, Tape/Reel</p>	<p>KV/KW SERIES WIREWOUND KV206-3 to KV218-3 KWV302-3 to KWV310-3 Ceramic, Vertical Lead</p> <p>Resistance Range: R056 to 82K (100K Metox) Rated Power @ 70°C: 2W to 17W Temp. Coefficient: - 80 to + 500ppm/°C Resistance Tolerance: +/- 5%, +/- 10% Load Life: +/- 3,0% average Temperature range: - 55 to 350°C Case Sizes: 7x20, 7x25, 7x38 9x25, 9x38, 9x50, 9x75 Packaging: Bulk</p>	<p>KT SERIES WIREWOUND KT212-7 to KT218-7 Ceramic Vertical, circuit breaker</p> <p>Resistance Range: R075 to 82K Rated Power @ 70°C: 2W to 4,5W Temp. Coefficient: - 80 to + 500ppm/°C Resistance Tolerance: +/- 5%, +/- 10% Load Life: +/- 3,0% average Temperature range: - 55 to 150°C Case Sizes: 9x25, 9x38, 9x50, 9x75 Packaging: Bulk</p>	<p>KF SERIES WIREWOUND KF206-4 to KF218-4 Ceramic Axial, circuit breaker</p> <p>Resistance Range: R10 to 82K Rated Power @ 70°C: 1,2W to 6W Temp. Coefficient: - 80 to + 500ppm/°C Resistance Tolerance: +/- 5%, +/- 10% Load Life: +/- 3,0% average Temperature range: - 55 to 150°C Case Sizes: 7x20, 7x25, 7x38, 9x25, 9x38, 9x50, 9x75 Packaging: Bulk</p>	<p>KWP SERIES WIREWOUND KWP330-3/5/6/7 to KWP338-3/5/6/7 Ceramic, Radial Terminals</p> <p>Resistance Range: R15 to 36K (100K Metox) Rated Power @ 70°C: 2W to 20W Temp. Coefficient: - 80 to + 500ppm/°C Resistance Tolerance: +/- 5%, +/- 10% Load Life: +/- 3,0% average Temperature range: - 55 to 275°C Case Sizes: 10x23, 10x28, 10x35, 10x43, 10x48 13x50, 13x65 Packaging: Bulk</p>	<p>KWA SERIES POWER WIREWOUND KWA15 to KWA40 Ceramic Quick Tape Terminals</p> <p>Resistance Range: R20 to 16K Rated Power @ 70°C: 15W to 40W Temp. Coefficient: -80 to +500 ppm/°C Resistance Tolerance: +/- 5%, +/- 10% Load Life: +/- 5,0% average Temperature range: - 55 to 350°C Case Sizes: 13x48, 13x64 19x75, 19x90 Packaging: Bulk</p>



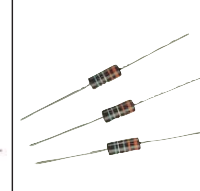
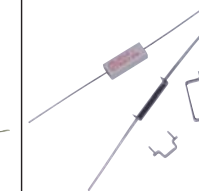
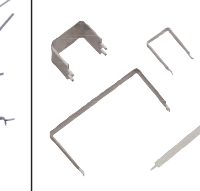
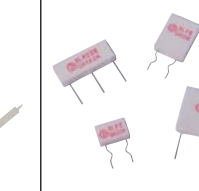
Wirewound Resistors, coated

moulded

					
<p>KC SERIES WIREWOUND KC200-0 to KC204-0 Coated Axial Lead</p> <p>Resistance Range: 0R056 to 30K Rated Power @ 70°C: 1W to 3W Temp. Coefficient: - 80 to + 500ppm/°C Resistance Tolerance: +/- 5%, +/- 10% Load Life: +/- 3,0% average Temperature range: - 55 to 350°C Case Sizes: 0416, 0424, 0432 Packaging: Tape/Box</p>	<p>KP SERIES WIREWOUND KP290-0/1 to KP298-0/1 Coated Radial Terminals</p> <p>Resistance Range: R10 to 36K Rated Power @ 70°C: 2W to 8W Temp. Coefficient: - 80 to + 500ppm/°C Resistance Tolerance: +/- 5%, +/- 10% Load Life: +/- 3,0% average Temperature range: - 55 to 350°C Case Sizes: 0518, 0523, 0533, 0543, 0553 Packaging: Bulk</p>	<p>CR SERIES WIREWOUND CR251-0 to CR259-0 Coated Axial Lead</p> <p>Resistance Range: 0R1 to 3K9 Rated Power @ 70°C: 1W to 6,5W Temp. Coefficient: +/- 20, + 40ppm/°C Resistance Tolerance: +/- 0,5%, +/- 1%, +/- 2%, +/- 5% Load Life: +/- 3,0% average Temperature range: - 55 to 350°C Case Sizes: 0309, 0415, 0613, 0915 0617, 0918, 0922, 0927 Packaging: Tape/Box</p>	<p>CRF SERIES WIREWOUND CRF251-4 to CRF257-4 Safety Version at 220V Flame Retardant</p> <p>Resistance Range: 1R0 to 330R Rated Power @ 70°C: 1W to 4,3W Temp. Coefficient: 120 +/- 50ppm/°C Resistance Tolerance: +/- 5% Load Life: +/- 5,0% average Temperature range: - 55 to 350°C Case Sizes: 0309, 0415, 0613, 0617, 0919 Packaging: Tape/Box</p>	<p>BW SERIES WIREWOUND BW234-0 and BW235-0 Moulded Axial Lead</p> <p>Resistance Range: R10 to 2K4 Rated Power @ 70°C: 0,75W to 1,5W Temp. Coefficient: - 400 to + 1000ppm/°C, depends on value Resistance Tolerance: +/- 5%, +/- 10% Load Life: +/- 5,0% average Temperature range: - 55 to 175°C Case Sizes: 0411, 0614 Packaging: Tape/Box</p>	<p>BWF SERIES WIREWOUND BWF237-0 and BWF236-0 Failsafe Flame Retardant</p> <p>Resistance Range: R10 to 1K0 Rated Power @ 70°C: 0,75W to 1,5W Temp. Coefficient: - 400 to + 1000ppm/°C, depends on value Resistance Tolerance: +/- 5%, +/- 10% Load Life: +/- 5,0%, +/- 10,0% average Temperature range: - 55 to 175°C Case Sizes: 0411, 0614 Packaging: Tape/Box</p>


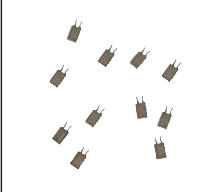
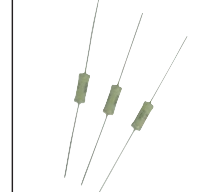
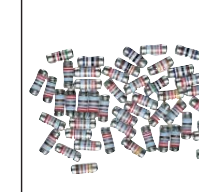
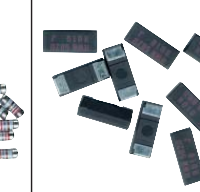
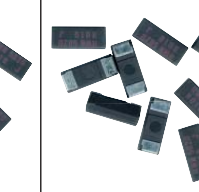
Low-ohmic Power Resistors, Power Film Resistors & SMD

Special Wirewound Resistors Low-ohmic Power Resistors

					
<p>RX SERIES WIREWOUND <i>low cost</i> RX0207W5 to RX104812W Coated Axial Lead</p> <p>Resistance Range: 0R1 to 30K Rated Power @ 70°C: 0,5W to 12W Temp. Coefficient: + 250ppm/°C above 10R Resistance Tolerance: + 1%, + 5% Load Life: + 5% Temperature range: - 55 to 155°C Case Sizes: 0207 to 1048 Packaging: Tape/Box, Bulk</p>	<p>RE SERIES POWER WIREWOUND RE605 to RE650 Aluminium Housed Chassis Mount</p> <p>Resistance Range: 0R1 to 39K2 Rated Power @ 40°C: 5W to 250W Temp. Coefficient: + 20ppm/°C above 10R Resistance Tolerance: + 0,25%, + 0,5% + 1%, + 5% Load Life: + 1% Temperature range: - 55 to 250°C Case Sizes: 9x15 to 54x115 Packaging: Bulk</p>	<p>BWL SERIES LOW OHMIC POWER BWL0614 Moulded Axial Lead</p> <p>Resistance Range: R005 to R062 Rated Power @ 70°C: 1,5W Temp. Coefficient: < 200ppm/°C, depends on value Resistance Tolerance: + 1%, + 5% Load Life: + 0,5% average Temperature range: - 55 to 175°C Case Sizes: 0614 Packaging: Tape/Box</p>	<p>KN SERIES LOW OHMIC POWER KN350-0 to KN354-8 Ceramic or open frame Axial and Radial</p> <p>Resistance Range: 0R003 to 0R1 Rated Power @ 70°C: 1W to 9W Temp. Coefficient: + 200 to + 1200ppm/°C depends on value Resistance Tolerance: + 1%, + 3%, + 5% Load Life: + 3,0% average Temperature range: - 55 to 300°C Case Sizes: 0313, 0321, 0332, 0718, 0725, 0738, 0925, 0938 Packaging: Bulk, KN350-8 also Tape/Reel</p>	<p>LPS SERIES LOW OHMIC POWER LPS355-0, LPS356-0 LPS357-1, Specials LPS359-xxx Open frame, Radial</p> <p>Resistance Range: 0R0005 to 0R075 Rated Power @ 70°C: 0,7W to 7W depends on style Temp. Coefficient: - 80 to + 40ppm/°C Resistance Tolerance: + 3%, + 5% Load Life: < 3,0% average Temperature range: - 55 to 350°C Case Sizes: Radial Pitch 5, 10, 15, 20, 25mm, 2 and 4 Pin Style Packaging: Bulk</p>	<p>SLR(P) SERIES LOW OHMIC POWER SLR(P)2 to SLR(P)55 Ceramic Radial</p> <p>Resistance Range: 0R01 to 3R3 Rated Power @ 70°C: 2W to 10W/5+5W Temp. Coefficient: + 250ppm/°C Resistance Tolerance: + 5%, + 10% Load Life: + 5% average Temperature range: - 55 to 200°C Case Sizes: 08x13, 13x13, 18x14, 10x26, 18x26, 20x26 Packaging: Bulk</p>

Power Film Resistors

SMD Melf Resistors SMD Power Resistors

					
<p>RG SERIES METALGLAZE FILM RG515-0 and RG520-0 Moulded Axial</p> <p>Resistance Range: R30 to 3M3 Rated Power @ 70°C: 0,5W to 0,9W Temp. Coefficient: + 25, + 50, + 100ppm/°C Resistance Tolerance: + 0,5%, + 1%, + 2% Max. cont. work. voltage: 350 V_{eff} Temperature range: - 65 to 175°C Case Sizes: 0207, 0309 Packaging: Tape/Box</p>	<p>RGU SERIES METALGLAZE FILM RGU526-0 Moulded Vertical</p> <p>Resistance Range: R30 to 3M3 Rated Power @ 70°C: 0,5W Temp. Coefficient: + 25, + 50, + 100ppm/°C Resistance Tolerance: + 0,5%, + 1%, + 2% Max. cont. work. voltage: 350 V_{eff} Temperature range: - 55 to 175°C Case Sizes: 4x7,3mm Packaging: Bulk</p>	<p>PO/PF SERIES METALOXIDE FILM PO590-0 to PO595-0 PF0207 PF0410 PF0516 Coated Axial</p> <p>Resistance Range: R22 - 10M Rated Power @ 70°C: 1 W to 4 W Temp. Coefficient: + 50, + 100, + 200 ppm/°C Resistance Tolerance: + 1%, + 2%, + 5% Max. cont. work. voltage: 350 to 750 V_{eff} Temperature range: -55 to 250°C / 155°C Case Sizes: 0207, 0410, 0414, 0516, 0617, 0922 Packaging: Tape/Box</p>	<p>ZC SERIES SMD METAL FILM ZC0204 and ZC0207 Melf Style Surface Mount</p> <p>Resistance Range: R18 to 10M Rated Power @ 70°C: 0,25W to 1W, depends on mounting conditions Temp. Coefficient: + 15, + 25, + 50, + 100ppm/°C Resistance Tolerance: + 0,1%, + 0,25%, + 0,5%, + 1%, + 2%, + 5% Max. cont. work. voltage: 200 to 500 V_{eff} Temperature range: - 55 to 155°C Case Sizes: 0204, 0207 Packaging: Blister Tape</p>	<p>RWN/RWC/RWP LOW-OHMIC/FILM RWN5020 RWC5020 RWP5020, SMD Power Surface Mount</p> <p>Resistance Range: 0R002 to 1M Rated Power @ 70°C: 1,6 W (2,2 W @ 25°C) Temp. Coefficient: + 50, + 200 ppm/°C Resistance Tolerance: + 1%, + 5% Max. cont. work. voltage: $\sqrt{P \cdot R}$ VRMS / 350 V_{eff} Temperature range: -55 to 200°C / 175°C Case Sizes: 5020 Packaging: Blister Tape</p>	<p>RWF/RWS SERIES WIREWOUND RWF5020 and RWS5020 SMD Failsafe / Safety Surface Mount</p> <p>Resistance Range: 0R1 to 1K Rated Power @ 70°C: 1,6 W (2,2 W @ 25°C) Temp. Coefficient: + 1000, + 120 ppm/°C Resistance Tolerance: + 5%, + 10% Max. cont. work. voltage: $\sqrt{P \cdot R}$ VRMS Temperature range: -55 to 175°C Case Sizes: 5020 Packaging: Blister Tape</p>

VITROHM Holding GmbH

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We are glad about or we look forward to, working with you. Please remember: Give up your resistance – take ours.

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Wir freuen uns über und auf die Zusammenarbeit mit Ihnen. Denken Sie daran: Geben Sie Ihren Widerstand auf – nehmen Sie unseren.

