

POWER-RESISTORS

WIREWOUND RESISTORS • CURRENT SENSE RESISTORS
POWER-SMD-RESISTORS



Shortform Catalogue

VITROHM

YAGEO EUROPE GMBH

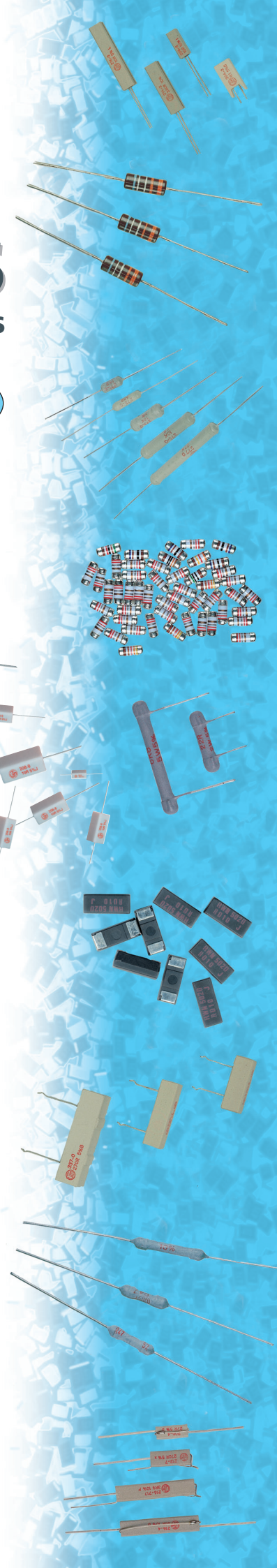
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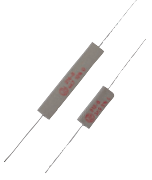
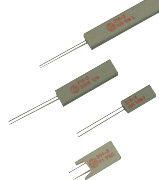
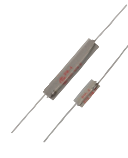
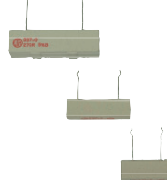
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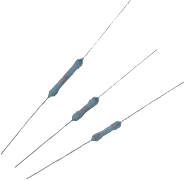
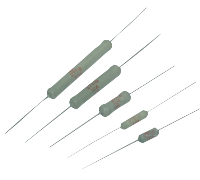
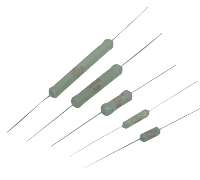
Wire Wound Resistors, ceramic, coated, moulded

Wirewound Resistors, ceramic housed

					
KH SERIES WIREWOUND KH206-8 to KH218-8 Ceramic Axial Lead	KV KVV SERIES WIREWOUND KV206-3 to KV218-3 KVV302-3 to KVV310-3 Ceramic, Vertical Lead	KT SERIES WIREWOUND KT212-7 to KT218-7 Ceramic Vertical, circuit breaker	KF SERIES WIREWOUND KF206-4 to KF218-4 Ceramic Axial, circuit breaker	KWP SERIES WIREWOUND KWP330-3/5/6/7 to KWP338-3/5/6/7 Ceramic, Radial Terminals	KWA SERIES POWER WIREWOUND KWA15 to KWA40 Ceramic Quick Tape Terminals
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	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	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	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	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	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

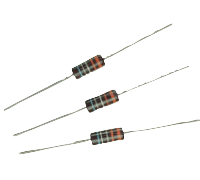
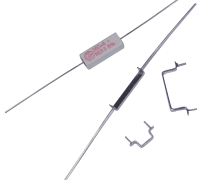
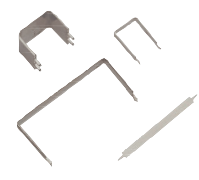
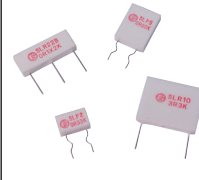
Wirewound Resistors, coated

moulded

					
KC SERIES WIREWOUND KC200-0 to KC204-0 Coated Axial Lead	KP SERIES WIREWOUND KP290-0/1 to KP298-0/1 Coated Radial Terminals	CR SERIES WIREWOUND CR251-0 to CR259-0 Coated Axial Lead	CRF SERIES WIREWOUND CRF251-4 to CRF257-4 Safety Version at 220V Flame Retardant	BW SERIES WIREWOUND BW234-0 and BW235-0 Moulded Axial Lead	BWF SERIES WIREWOUND BWF237-0 and BWF236-0 Failsafe Flame Retardant
Resistance Range: R0R056 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	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	Resistance Range: R10 to 2K0 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	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	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	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

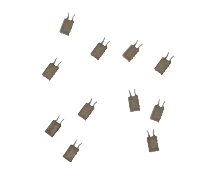
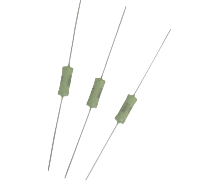
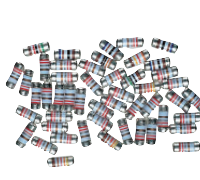
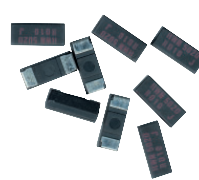
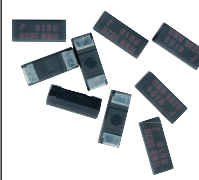
Low-ohmic Power Resistors, Power Film Resistors & SMD

Special Wirewound Resistors Low-ohmic Power Resistors

					
RX SERIES WIREWOUND <i>low cost</i> RX0207W5 to RX104812W Coated Axial Lead	RE SERIES POWER WIREWOUND RE605 to RE650 Aluminium Housed Chassis Mount	BWL SERIES LOW OHMIC POWER BWL0614 Moulded Axial Lead	KN SERIES LOW OHMIC POWER KN350-0 to KN354-8 Ceramic or open frame Axial and Radial	LPS SERIES LOW OHMIC POWER LPS355-0, LPS356-0 LPS357-1, Specials LPS359-xxx Open frame, Radial	SLR(P) SERIES LOW OHMIC POWER SLR(P)2 to SLR(P)55 Ceramic Radial
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	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	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	Resistance Range: 0R003 to 0R10 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	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	Resistance Range: 0R05 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: - 25 to 155°C Case Sizes: 08x13, 13x13, 18x14, 10x26, 18x26, 20x26 Packaging: Bulk

Power Film Resistors

SMD Melf Resistors SMD Power Resistors

					
RG SERIES METALGLAZE FILM RG515-0 and RG520-0 Moulded Axial	RGU SERIES METALGLAZE FILM RGU526-0 Moulded Vertical	PO SERIES METALOXIDE FILM PO590-0 to PO595-0 Coated, Higher Voltage Axial	ZC SERIES SMD METAL FILM ZC0204 and ZC0207 Melf Style Surface Mount	RWN/RWC LOW-OHMIC/WW. RWN5020 and RWC5020 SMD Power Surface Mount	RWP SERIES METAL FILM RWP5020 SMD Power Surface Mount
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	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	Resistance Range: R22 to 10M Rated Power @ 70°C: 1W to 4W Temp. Coefficient: +/- 50, +/- 200ppm/°C Resistance Tolerance: +/- 1%, +/- 2%, +/- 5% Max. cont. work. voltage: 500 to 750 V _{eff} Temperature range: - 55 to 250°C Case Sizes: 0207, 0414, 0617, 0922 Packaging: Tape/Box	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	Resistance Range: R003 to 200R Rated Power @ 70°C: 1,6W to 2,5W, depends on mounting conditions Temp. Coefficient: +/- 200ppm/°C Resistance Tolerance: +/- 1%, +/- 5% Max. cont. work. voltage: $\sqrt{P \cdot R} \cdot V_{RMS}$ Temperature range: - 55 to 200°C Case Sizes: 5020 Packaging: Blister Tape	Resistance Range: 10R to 10M Rated Power @ 70°C: 1,6W to 2,2W, depends on mounting conditions Temp. Coefficient: +/- 50 Resistance Tolerance: +/- 1%, +/- 5% Max. cont. work. voltage: 350 V _{eff} Temperature range: - 55 to 155°C Case Sizes: 5020 Packaging: Blister Tape

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

Yageo Europe GmbH (früher Vitrohm Deutschland GmbH) ist zuständig für Verkauf und Marketing von Produkten der Vitrohm-Gruppe, mit Werken in Trajouce/Portugal und Bengbu/VR China. Die operativen Funktionen „Customer Service” und „Logistics” sind bei Vitrohm Portuguesa Lda., Trajouce, zentral zusammengefasst. Lieferung und Berechnung erfolgt ebenfalls aus Portugal.

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



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