

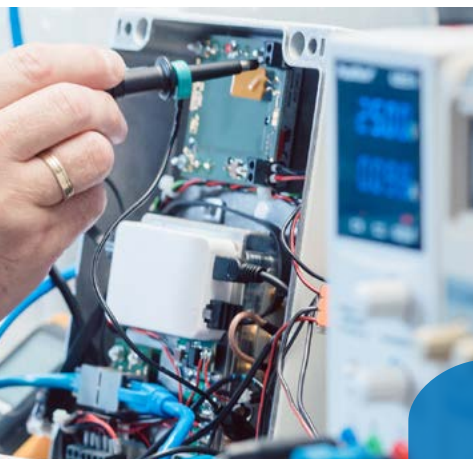
Product Selection Guide

Current Sensing Chip Resistors

YAGEO

VITROHM

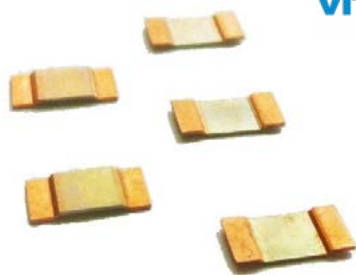
a YAGEO company



**Low Resistance, High Power
for Current Sensing Applications**



Product Selection Guide - Current Sense & Shut Resistors



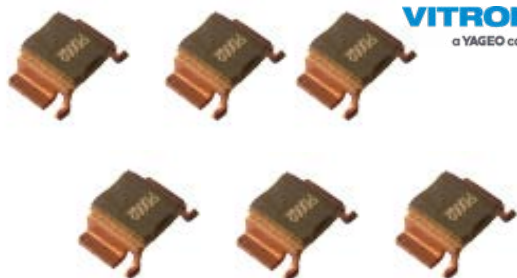
VITROHM
a YAGEO company

CSB - Series

Rated Power (P_{70}):	1,4W up to 15W
Resistance Range:	0R0001 up to 0R01
Size:	6,35x3,05 (2512) 10x5,2 (3921) 15x7,75 (5931) 2512



[Datasheet.pdf](#)



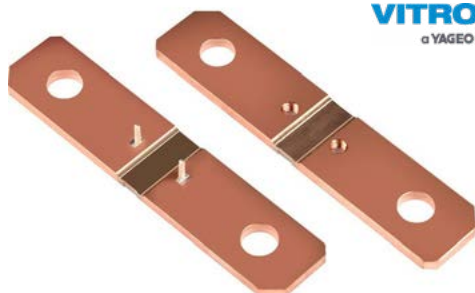
VITROHM
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CSC - Series

Rated Power (P_{70}):	up to 12W
Resistance Range:	0R0002 up to 0R005
Size:	10,1x6,6 (4026)



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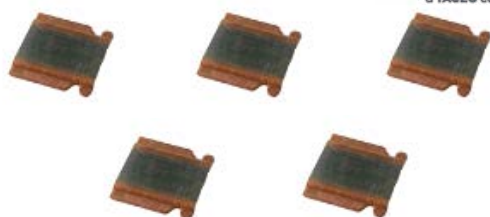
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CSD - Series

Rated Power (P_{70}):	36W up to 50W
Resistance Range:	0R00005 up to 0R001
Size:	84x20 (8420) 85x18 (8518) 85x36 (8536)



[Datasheet.pdf](#)



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CSF - Series

Rated Power (P_{70}):	3W
Resistance Range:	0R001 up to 0R01
Size:	9,14x6,5 (3637)



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CSM - Series

Rated Power (P_{70}):	2W and 5W
Resistance Range:	0R001 up to 0R025
Size:	11,18x3,5 (3812) 11,35x3,5 (4524)



[Datasheet.pdf](#)

Product Selection Guide - Current Sense & Shut Resistors

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CST - Series

Rated Power (P_{70}):	7W and 12W
Resistance Range:	0R0002 up to 0R005
Size:	3,1x1,9 (1216) 6,9x3,6 (2725)



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RWN - Series

Rated Power (P_{70}):	1,6W
Resistance Range:	0R002 up to 0R05
Size:	12x5x4,5 (5020)



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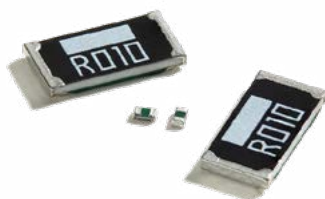
PT - Series

Rated Power (P_{70}):	1/16W up to 1W
Resistance Range:	0R05 up to 0R976
Size:	0402 1206 0603 2010 0805 2512



[Datasheet.pdf](#)

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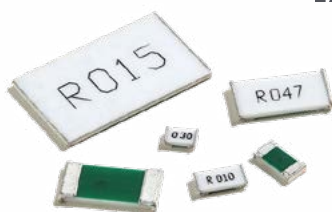
PE - Series

Rated Power (P_{70}):	1/32W up to 2W
Resistance Range:	0R005 up to 0R910
Size:	01005 0201 0402 0603 0805 1206 2010 2512



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PE Wide Terminal - Series

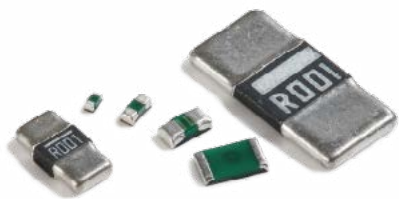
Rated Power (P_{70}):	0,5W up to 2W
Resistance Range:	0,0005R up to 0R1
Size:	0508 0612 0815



[Datasheet.pdf](#)

Product Selection Guide - Current Sense & Shut Resistors

YAGEO



PA - Series

Rated Power (P_{70}): 1/32W up to 3W

Resistance Range: 0R0005 up to 0R1

Size: 01005 0201
0402 0603
0805 1206
2010 2512



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PS - Series

Rated Power (P_{70}): 1/4W up to 3W

Resistance Range: 0R0005 up to 0R1

Size: 0306 0612
1206 1225
2512



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YAGEO



PU - Series

Rated Power (P_{70}): 3W up to 10W

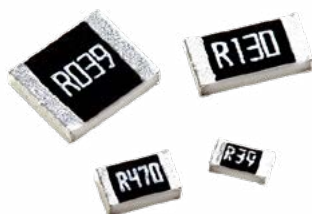
Resistance Range: 0R0002 up to 0R005

Size: 2512
3921
5931



[Datasheet.pdf](#)

YAGEO



RL - Series

Rated Power (P_{70}): 1/16W up to 1W

Resistance Range: 0R01 up to 0R976

Size: 0402 0603
0805 1206
1210 1218
2010 2512



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Product Selection Guide - Current Sense & Shut Resistors

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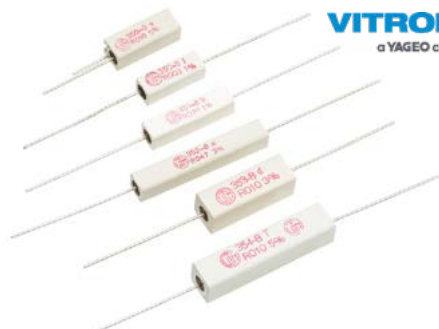
CSU - Series

Rated Power (P_{70}):	6W up to 10W
Resistance Range:	0R0003 up to 0R002
Size:	8,3x5,3



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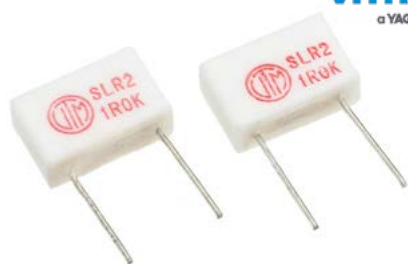
KNC - Series

Rated Power (P_{70}):	4,5W up to 10W
Resistance Range:	0R003 up to 0R1
Size:	18x6,4 25x6,4
	38x6,4 25x9
	38x9



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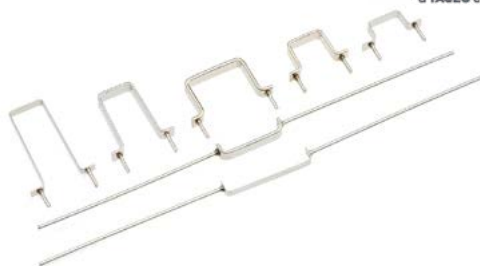
SLR - Series

Rated Power (P_{70}):	2W up to 10W
Resistance Range:	0R01 up to 3R3
Size:	13x8x5 13x13x5
	14x18x5 26x10x5
	26x13x5 26x18x5
	26x19x5,5 26x20x5



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KNS - Series

Rated Power (P_{70}):	1W up to 3W
Resistance Range:	0R003 up to 0R12
Size:	6,5x16 8x21
	10,5x16 17x16
	14,5x21 12x26
	20x16 18x21
	15x26



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LPS - Series

Rated Power (P_{70}):	1W up to 7W
Resistance Range:	0R001 up to 0R068
Size:	Customized product



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