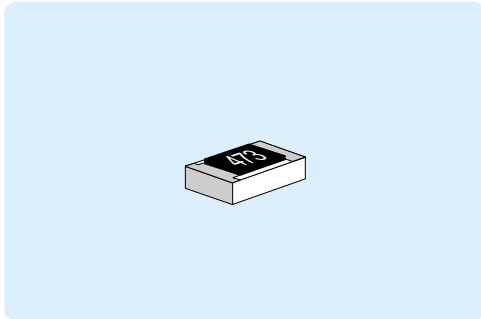


EUROHM type SMR0603



A range of 0603 size, surface mount, thick film resistors from **EUROHM** profiled in E24 selection with a choice of 5% or 1% resistance tolerance. Supplied taped and reeled.



- ◆ Industry standard chip size **0603**
- ◆ High performance & reliability
- ◆ Meets JIS specification
- ◆ **E24** range from **1R** to **10M**
- ◆ **5%** or **1%** tolerance
- ◆ **Zero-ohm** available
- ◆ Nickel barrier terminations
- ◆ Suitable for wave & reflow soldering
- ◆ **Very competitively priced**
- ◆ Supplied taped & reeled

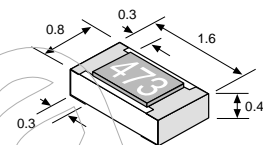
Specification

Meets JIS-C-5202

Power rating	0.1 Watt at 70°C derate to zero at 125°C
Resistance tolerance	±5% or ±1%
Temperature coefficient	±5% : ±200ppm/°C (±400ppm/°C values 1R0 to 10R) ±1% : ±100ppm/°C (±200ppm/°C values 1R0 to 100R)
Operating temperature range	-55°C to +125°C
Max working voltage	50V*

* Resistance values above 2M2 may require voltage derating to meet specified tolerance. Please contact our technical team for more information.

Dimensions (mm)



Marking

±5% : 3 digit resistance code e.g. 473 = 47K.
 ±1% : 3 digit resistance code underlined e.g. 473 = 47K, or
 2 digit resistance code + single multiplier letter e.g. 01C = 10K.
 For further information please contact our Sales Desk.
 Zero-ohm jumper link has a single zero.

Packaging

TAPE : 8mm wide, 4mm pitch REEL : 178mm dia.

'ZERO-OHM' JUMPER CHIPS
0402, 0603, 0805, 1206
 Further details on page 580

EUROHM

For the very latest information and news on the full range of EUROHM products available from Anglia, visit our website :

www.anglia.com/eurohm

Alternatively, contact our Sales Desk to discuss your specific requirements.

CROSS REFERENCE CHART


To maintain simplicity only range prefixes are shown. Check resistance tolerance to ensure compatibility of our product.

	Metric Chip Size	PANASONIC	PHYCOMP (Philips)	ROHM	SAMSUNG	TYCO	WELWYN	YAGEO
0603	1608	ERJ3	RC21/22	MCR03	RC1608	CR1J	WCR0603	RC0603

EUROHM type SMR0603

0.1 Watt

0603

Actual size 

5% Tolerance

1% Tolerance

anglia		anglia		anglia		anglia		anglia	
Value Ω	Order Code	Value Ω	Order Code	Value Ω	Order Code	Value Ω	Order Code	Value Ω	Order Code
0R0	RY000	1K0	RY102	1M0	RY105	0R0	RY000	1K0	RB102
1R0	RY109	1K1	RY112	1M1	RY115	1R0	RB109	1K1	RB112
1R1	RY119	1K2	RY122	1M2	RY125	1R1	RB119	1K2	RB122
1R2	RY129	1K3	RY132	1M3	RY135	1R2	RB129	1K3	RB132
1R3	RY139	1K5	RY152	1M5	RY155	1R3	RB139	1K5	RB152
1R5	RY159	1K6	RY162	1M6	RY165	1R5	RB159	1K6	RB162
1R6	RY169	1K8	RY182	1M8	RY185	1R6	RB169	1K8	RB182
1R8	RY189	2K0	RY202	2M0	RY205	1R8	RB189	2K0	RB202
2R0	RY209	2K2	RY222	2M2	RY225	2R0	RB209	2K2	RB222
2R2	RY229	2K4	RY242	2M4	RY245	2R2	RB229	2K4	RB242
2R4	RY249	2K7	RY272	2M7	RY275	2R4	RB249	2K7	RB272
2R7	RY279	3K0	RY302	3M0	RY305	2R7	RB279	3K0	RB302
3R0	RY309	3K3	RY332	3M3	RY335	3R0	RB309	3K3	RB332
3R3	RY339	3K6	RY362	3M6	RY365	3R3	RB339	3K6	RB362
3R6	RY369	3K9	RY392	3M9	RY395	3R6	RB369	3K9	RB392
3R9	RY399	4K3	RY432	4M3	RY435	3R9	RB399	4K3	RB432
4R3	RY439	4K7	RY472	4M7	RY475	4R3	RB439	4K7	RB472
4R7	RY479	5K1	RY512	5M1	RY515	4R7	RB479	5K1	RB512
5R1	RY519	5K6	RY562	5M6	RY565	5R1	RB519	5K6	RB562
5R6	RY569	6K2	RY622	6M2	RY625	5R6	RB569	6K2	RB622
6R2	RY629	6K8	RY682	6M8	RY685	6R2	RB629	6K8	RB682
6R8	RY689	7K5	RY752	7M5	RY755	6R8	RB689	7K5	RB752
7R5	RY759	8K2	RY822	8M2	RY825	7R5	RB759	8K2	RB822
8R2	RY829	9K1	RY912	9M1	RY915	8R2	RB829	9K1	RB912
9R1	RY919	10K	RY103	10M	RY106	9R1	RB829	10K	RB103
		11K	RY113			10R	RB100	11K	RB113
10R	RY100	12K	RY123			11R	RB110	12K	RB123
11R	RY110	13K	RY133			12R	RB120	13K	RB133
12R	RY120	15K	RY153			13R	RB130	15K	RB153
13R	RY130	16K	RY163			15R	RB150	16K	RB163
15R	RY150	18K	RY183			16R	RB160	18K	RB183
16R	RY160	20K	RY203			18R	RB180	20K	RB203
18R	RY180	22K	RY223			20R	RB200	22K	RB223
20R	RY200	24K	RY243			22R	RB220	24K	RB243
22R	RY220	27K	RY273			24R	RB240	27K	RB273
24R	RY240	30K	RY303			27R	RB270	30K	RB303
27R	RY270	33K	RY333			30R	RB300	33K	RB333
30R	RY300	36K	RY363			33R	RB330	36K	RB363
33R	RY330	39K	RY393			36R	RB360	39K	RB393
36R	RY360	43K	RY433			39R	RB390	43K	RB433
39R	RY390	47K	RY473			43R	RB430	47K	RB473
43R	RY430	51K	RY513			47R	RB470	51K	RB513
47R	RY470	56K	RY563			51R	RB510	56K	RB563
51R	RY510	62K	RY623			56R	RB560	62K	RB623
56R	RY560	68K	RY683			62R	RB620	68K	RB683
62R	RY620	75K	RY753			68R	RB680	75K	RB753
68R	RY680	82K	RY823			75R	RB750	82K	RB823
75R	RY750	91K	RY913			82R	RB820	91K	RB913
82R	RY820	100K	RY104			91R	RB910	100K	RB104
91R	RY910	110K	RY114			100R	RB101	110K	RB114
100R	RY101	120K	RY124			110R	RB111	120K	RB124
110R	RY111	130K	RY134			120R	RB121	130K	RB134
120R	RY121	150K	RY154			130R	RB131	150K	RB154
130R	RY131	160K	RY164			150R	RB151	160K	RB164
150R	RY151	180K	RY184			160R	RB161	180K	RB184
160R	RY161	200K	RY204			180R	RB181	200K	RB204
180R	RY181	220K	RY224			200R	RB201	220K	RB224
200R	RY201	240K	RY244			220R	RB221	240K	RB244
220R	RY221	270K	RY274			240R	RB241	270K	RB274
240R	RY241	300K	RY304			270R	RB271	300K	RB304
270R	RY271	330K	RY334			300R	RB301	330K	RB334
300R	RY301	360K	RY364			330R	RB331	360K	RB364
330R	RY331	390K	RY394			360R	RB361	390K	RB394
360R	RY361	430K	RY434			390R	RB391	430K	RB434
390R	RY391	470K	RY474			430R	RB431	470K	RB474
430R	RY431	510K	RY514			470R	RB471	510K	RB514
470R	RY471	560K	RY564			510R	RB511	560K	RB564
510R	RY511	620K	RY624			560R	RB561	620K	RB624
560R	RY561	680K	RY684			620R	RB621	680K	RB684
620R	RY621	750K	RY754			680R	RB681	750K	RB754
680R	RY681	820K	RY824			750R	RB751	820K	RB824
750R	RY751	910K	RY914			820R	RB821	910K	RB914
820R	RY821					910R	RB911		
910R	RY911								

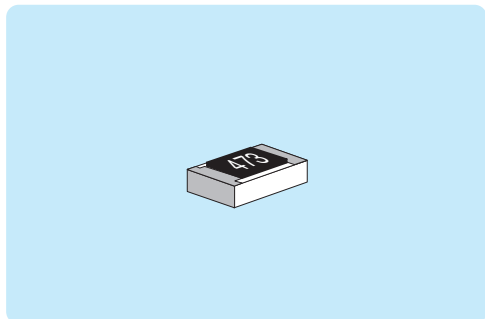
TECHNICAL DATA FOR REFERENCE PURPOSES ONLY
 Anglia
 01945 47 47 47

ROHM 0603 shown overleaf > > >

ROHM type MCR03



A range of 0603 size, surface mount, thick film resistors from **ROHM** profiled in E24 selection with a choice of 5% or 1% resistance tolerance. Supplied taped and reeled.



- ◆ Industry standard chip size **0603**
- ◆ High performance & reliability
- ◆ Meets JIS specification
- ◆ **E24** range
- ◆ **5%** or **1%** tolerance
- ◆ **Zero-ohm** available
- ◆ Nickel barrier terminations
- ◆ Suitable for wave & reflow soldering
- ◆ Supplied taped & reeled

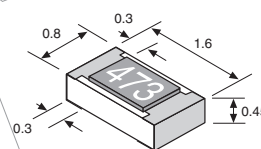


Specification

Meets JIS-C-5201-1

Power rating	0.1 Watt at 70°C
	derate to zero at 155°C
Resistance tolerance	±5% or ±1%
Temperature coefficient	±5% : ±200ppm/°C
	(500 ±350ppm/°C values 1R0 to 2R0)
	(±500ppm/°C values 2R2 to 9R1)
	±1% : ±100ppm/°C
Operating temperature range	-55°C to +155°C
Max working voltage	50V

Dimensions (mm)



Marking

3 digit resistance code e.g. 473 = 47K, except values below 10R which are 2 digit + R for decimal place e.g. 4R7.
Zero-ohm jumper has a single zero.

Packaging

TAPE : 8mm wide, 4mm pitch REEL : 178mm dia.

'ZERO-OHM' JUMPER CHIPS
0402, 0603, 0805, 1206
Further details on page 581



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- ◆ Memory & Multimedia IC's
- ◆ Power Management IC's
- ◆ Optoelectronics

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Alternatively, contact our Sales Desk to discuss your specific requirements.

ROHM type MCR03

0.1 Watt

0603

Actual size 

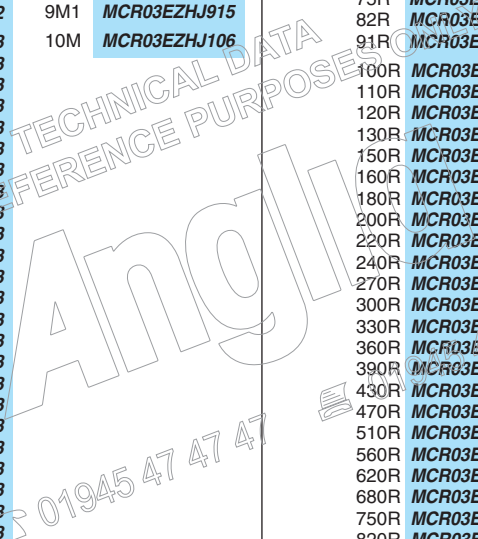
5% Tolerance

1% Tolerance

Value Ω	Manf. Part No. & anglia Order Code	Value Ω	Manf. Part No. & anglia Order Code
0R0	MCR03EZHJ000	1K0	MCR03EZHJ102
1R0	MCR03EZHJ1R0	1K1	MCR03EZHJ112
1R1	MCR03EZHJ1R1	1K2	MCR03EZHJ122
1R2	MCR03EZHJ1R2	1K3	MCR03EZHJ132
1R3	MCR03EZHJ1R3	1K5	MCR03EZHJ152
1R5	MCR03EZHJ1R5	1K6	MCR03EZHJ162
1R6	MCR03EZHJ1R6	1K8	MCR03EZHJ182
1R8	MCR03EZHJ1R8	2K0	MCR03EZHJ202
2R0	MCR03EZHJ2R0	2K2	MCR03EZHJ222
2R2	MCR03EZHJ2R2	2K4	MCR03EZHJ242
2R4	MCR03EZHJ2R4	2K7	MCR03EZHJ272
2R7	MCR03EZHJ2R7	3K0	MCR03EZHJ302
3R0	MCR03EZHJ3R0	3K3	MCR03EZHJ332
3R3	MCR03EZHJ3R3	3K6	MCR03EZHJ362
3R6	MCR03EZHJ3R6	3K9	MCR03EZHJ392
3R9	MCR03EZHJ3R9	4K3	MCR03EZHJ432
4R3	MCR03EZHJ4R3	4K7	MCR03EZHJ472
4R7	MCR03EZHJ4R7	5K1	MCR03EZHJ512
5R1	MCR03EZHJ5R1	5K6	MCR03EZHJ562
5R6	MCR03EZHJ5R6	6K2	MCR03EZHJ622
6R2	MCR03EZHJ6R2	6K8	MCR03EZHJ682
6R8	MCR03EZHJ6R8	7K5	MCR03EZHJ752
7R5	MCR03EZHJ7R5	8K2	MCR03EZHJ822
8R2	MCR03EZHJ8R2	9K1	MCR03EZHJ912
9R1	MCR03EZHJ9R1	10K	MCR03EZHJ103
10R	MCR03EZHJ100	11K	MCR03EZHJ113
11R	MCR03EZHJ110	12K	MCR03EZHJ123
12R	MCR03EZHJ120	13K	MCR03EZHJ133
13R	MCR03EZHJ130	15K	MCR03EZHJ153
15R	MCR03EZHJ150	16K	MCR03EZHJ163
16R	MCR03EZHJ160	18K	MCR03EZHJ183
18R	MCR03EZHJ180	20K	MCR03EZHJ203
20R	MCR03EZHJ200	22K	MCR03EZHJ223
22R	MCR03EZHJ220	24K	MCR03EZHJ243
24R	MCR03EZHJ240	27K	MCR03EZHJ273
27R	MCR03EZHJ270	30K	MCR03EZHJ303
30R	MCR03EZHJ300	33K	MCR03EZHJ333
33R	MCR03EZHJ330	36K	MCR03EZHJ363
36R	MCR03EZHJ360	39K	MCR03EZHJ393
39R	MCR03EZHJ390	43K	MCR03EZHJ433
43R	MCR03EZHJ430	47K	MCR03EZHJ473
47R	MCR03EZHJ470	51K	MCR03EZHJ513
51R	MCR03EZHJ510	56K	MCR03EZHJ563
56R	MCR03EZHJ560	62K	MCR03EZHJ623
62R	MCR03EZHJ620	68K	MCR03EZHJ683
68R	MCR03EZHJ680	75K	MCR03EZHJ753
75R	MCR03EZHJ750	82K	MCR03EZHJ823
82R	MCR03EZHJ820	91K	MCR03EZHJ913
91R	MCR03EZHJ910	100K	MCR03EZHJ104
100R	MCR03EZHJ100	110K	MCR03EZHJ114
110R	MCR03EZHJ110	120K	MCR03EZHJ124
120R	MCR03EZHJ120	130K	MCR03EZHJ134
130R	MCR03EZHJ130	150K	MCR03EZHJ154
150R	MCR03EZHJ150	160K	MCR03EZHJ164
160R	MCR03EZHJ160	180K	MCR03EZHJ184
180R	MCR03EZHJ180	200K	MCR03EZHJ204
200R	MCR03EZHJ200	220K	MCR03EZHJ224
220R	MCR03EZHJ220	240K	MCR03EZHJ244
240R	MCR03EZHJ240	270K	MCR03EZHJ274
270R	MCR03EZHJ270	300K	MCR03EZHJ304
300R	MCR03EZHJ300	330K	MCR03EZHJ334
330R	MCR03EZHJ330	360K	MCR03EZHJ364
360R	MCR03EZHJ360	390K	MCR03EZHJ394
390R	MCR03EZHJ390	430K	MCR03EZHJ434
430R	MCR03EZHJ430	470K	MCR03EZHJ474
470R	MCR03EZHJ470	510K	MCR03EZHJ514
510R	MCR03EZHJ510	560K	MCR03EZHJ564
560R	MCR03EZHJ560	620K	MCR03EZHJ624
620R	MCR03EZHJ620	680K	MCR03EZHJ684
680R	MCR03EZHJ680	750K	MCR03EZHJ754
750R	MCR03EZHJ750	820K	MCR03EZHJ824
820R	MCR03EZHJ820	910K	MCR03EZHJ914
910R	MCR03EZHJ910		

Value Ω	Manf. Part No. & anglia Order Code
1M0	MCR03EZHJ105
1M1	MCR03EZHJ115
1M2	MCR03EZHJ125
1M3	MCR03EZHJ135
1M5	MCR03EZHJ155
1M6	MCR03EZHJ165
1M8	MCR03EZHJ185
2M0	MCR03EZHJ205
2M2	MCR03EZHJ225
2M4	MCR03EZHJ245
2M7	MCR03EZHJ275
3M0	MCR03EZHJ305
3M3	MCR03EZHJ335
3M6	MCR03EZHJ365
3M9	MCR03EZHJ395
4M3	MCR03EZHJ435
4M7	MCR03EZHJ475
5M1	MCR03EZHJ515
5M6	MCR03EZHJ565
6M2	MCR03EZHJ625
6M8	MCR03EZHJ685
7M5	MCR03EZHJ755
8M2	MCR03EZHJ825
9M1	MCR03EZHJ915
10M	MCR03EZHJ106

Value Ω	Manf. Part No. & anglia Order Code	Value Ω	Manf. Part No. & anglia Order Code
0R0	MCR03EZHJ000	10K	MCR03EZPFX1002
10R	MCR03EZPFX10R0	11K	MCR03EZPFX1102
11R	MCR03EZPFX11R0	12K	MCR03EZPFX1202
12R	MCR03EZPFX12R0	13K	MCR03EZPFX1302
13R	MCR03EZPFX13R0	15K	MCR03EZPFX1502
15R	MCR03EZPFX15R0	16K	MCR03EZPFX1602
16R	MCR03EZPFX16R0	18K	MCR03EZPFX1802
18R	MCR03EZPFX18R0	20K	MCR03EZPFX2002
20R	MCR03EZPFX20R0	22K	MCR03EZPFX2202
22R	MCR03EZPFX22R0	24K	MCR03EZPFX2402
24R	MCR03EZPFX24R0	27K	MCR03EZPFX2702
27R	MCR03EZPFX27R0	30K	MCR03EZPFX3002
30R	MCR03EZPFX30R0	33K	MCR03EZPFX3302
33R	MCR03EZPFX33R0	36K	MCR03EZPFX3602
36R	MCR03EZPFX36R0	39K	MCR03EZPFX3902
39R	MCR03EZPFX39R0	43K	MCR03EZPFX4302
43R	MCR03EZPFX43R0	47K	MCR03EZPFX4702
47R	MCR03EZPFX47R0	51K	MCR03EZPFX5102
51R	MCR03EZPFX51R0	56K	MCR03EZPFX5602
56R	MCR03EZPFX56R0	62K	MCR03EZPFX6202
62R	MCR03EZPFX62R0	68K	MCR03EZPFX6802
68R	MCR03EZPFX68R0	75K	MCR03EZPFX7502
75R	MCR03EZPFX75R0	82K	MCR03EZPFX8202
82R	MCR03EZPFX82R0	91K	MCR03EZPFX9102
91R	MCR03EZPFX91R0	100K	MCR03EZPFX1003
100R	MCR03EZPFX1000	110K	MCR03EZPFX1103
110R	MCR03EZPFX1100	120K	MCR03EZPFX1203
120R	MCR03EZPFX1200	130K	MCR03EZPFX1303
130R	MCR03EZPFX1300	150K	MCR03EZPFX1503
150R	MCR03EZPFX1500	160K	MCR03EZPFX1603
160R	MCR03EZPFX1600	180K	MCR03EZPFX1803
180R	MCR03EZPFX1800	200K	MCR03EZPFX2003
200R	MCR03EZPFX2000	220K	MCR03EZPFX2203
220R	MCR03EZPFX2200	240K	MCR03EZPFX2403
240R	MCR03EZPFX2400	270K	MCR03EZPFX2703
270R	MCR03EZPFX2700	300K	MCR03EZPFX3003
300R	MCR03EZPFX3000	330K	MCR03EZPFX3303
330R	MCR03EZPFX3300	360K	MCR03EZPFX3603
360R	MCR03EZPFX3600	390K	MCR03EZPFX3903
390R	MCR03EZPFX3900	430K	MCR03EZPFX4303
430R	MCR03EZPFX4300	470K	MCR03EZPFX4703
470R	MCR03EZPFX4700	510K	MCR03EZPFX5103
510R	MCR03EZPFX5100	560K	MCR03EZPFX5603
560R	MCR03EZPFX5600	620K	MCR03EZPFX6203
620R	MCR03EZPFX6200	680K	MCR03EZPFX6803
680R	MCR03EZPFX6800	750K	MCR03EZPFX7503
750R	MCR03EZPFX7500	820K	MCR03EZPFX8203
820R	MCR03EZPFX8200	910K	MCR03EZPFX9103
910R	MCR03EZPFX9100	1M0	MCR03EZPFX1004
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1K1	MCR03EZPFX1101	1M2	MCR03EZPFX1204
1K2	MCR03EZPFX1201	1M3	MCR03EZPFX1304
1K3	MCR03EZPFX1301	1M5	MCR03EZPFX1504
1K5	MCR03EZPFX1501	1M6	MCR03EZPFX1604
1K6	MCR03EZPFX1601	1M8	MCR03EZPFX1804
1K8	MCR03EZPFX1801	2M0	MCR03EZPFX2004
2K0	MCR03EZPFX2001	2M2	MCR03EZPFX2204
2K2	MCR03EZPFX2201		
2K4	MCR03EZPFX2401		
2K7	MCR03EZPFX2701		
3K0	MCR03EZPFX3001		
3K3	MCR03EZPFX3301		
3K6	MCR03EZPFX3601		
3K9	MCR03EZPFX3901		
4K3	MCR03EZPFX4301		
4K7	MCR03EZPFX4701		
5K1	MCR03EZPFX5101		
5K6	MCR03EZPFX5601		
6K2	MCR03EZPFX6201		
6K8	MCR03EZPFX6801		
7K5	MCR03EZPFX7501		
8K2	MCR03EZPFX8201		
9K1	MCR03EZPFX9101		



0805

overleaf
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