

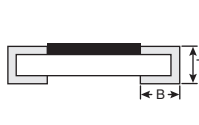
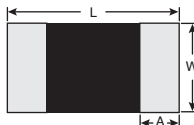
# SUSUMU Ultra-Precision Metal Film Chip Resistors



## RG SERIES (CONT.)

- Features:**
- High Reliability and Excellent Stability at different environmental conditions
  - Low noise, THIN FILM(NiCr) construction
  - EIA Standard case size (0402, 0603, 0805, 1206)
  - RoHS Compliance and 100% Lead-Free (Matte Sn termination finished)

- Applications:**
- Automotive
  - Test & Measurement
  - Optical & Telecommunication
  - Medical and Industrial Equipment
- Specifications:**
- Tolerance:  $\pm 0.1\%$
  - Temperature Coefficient: 25ppm



Dimensions: (in.)	RG1608 (0603)	RG2012 (0805)	RG3216 (1206)
L	1.6 $\pm$ 0.2	2.0 $\pm$ 0.2	3.2 $\pm$ 0.2
W	0.8 $\pm$ 0.2	1.25 $\pm$ 0.2	1.6 $\pm$ 0.2
A	0.3 $\pm$ 0.2	0.4 $\pm$ 0.2	0.5 $\pm$ 0.25
B	0.3 $\pm$ 0.2	0.4 $\pm$ 0.2	0.5 $\pm$ 0.2
T	0.4 $\pm$ 0.1	0.4 $\pm$ 0.1	0.4 $\pm$ 0.1

### 0805 Size, 1/8 Watt

MOUSER STOCK NO.	Susumu Part No.	Value $\Omega$	Price Each				Reel Qty.	Price Per Piece
			1	10	100	500		
754-RG2012P-8450-BT5	RG2012P-8450-B-T5	845	.41	.30	.165	.10	5000	.058
754-RG2012P-132-BT5	RG2012P-132-B-T5	1.3K	.41	.30	.165	.10	5000	.058
754-RG2012P-1371-BT5	RG2012P-1371-B-T5	1.37K	.41	.30	.165	.10	5000	.058
754-RG2012P-163-BT5	RG2012P-163-B-T5	16K	.41	.30	.165	.10	5000	.058
754-RG2012P-183-BT5	RG2012P-183-B-T5	18K	.41	.30	.165	.10	5000	.058
754-RG2012P-243-BT5	RG2012P-243-B-T5	24K	.41	.30	.165	.10	5000	.058
754-RG2012P-2672-BT5	RG2012P-2672-B-T5	26.7K	.41	.30	.165	.10	5000	.058
754-RG2012P-2872-BT5	RG2012P-2872-B-T5	28.7K	.41	.30	.165	.10	5000	.058
754-RG2012P-333-BT5	RG2012P-333-B-T5	33K	.41	.30	.165	.10	5000	.058
754-RG2012P-3482-BT5	RG2012P-3482-B-T5	34.8K	.41	.30	.165	.10	5000	.058
754-RG2012P-363-BT5	RG2012P-363-B-T5	36K	.41	.30	.165	.10	5000	.058
754-RG2012P-3832-BT5	RG2012P-3832-B-T5	38.3K	.41	.30	.165	.10	5000	.058
754-RG2012P-393-BT5	RG2012P-393-B-T5	39K	.41	.30	.165	.10	5000	.058
754-RG2012P-3922-BT5	RG2012P-3922-B-T5	39.2K	.41	.30	.165	.10	5000	.058
754-RG2012P-4642-BT5	RG2012P-4642-B-T5	46.4K	.41	.30	.165	.10	5000	.058
754-RG2012P-4872-BT5	RG2012P-4872-B-T5	48.7K	.41	.30	.165	.10	5000	.058
754-RG2012P-513-BT5	RG2012P-513-B-T5	51K	.41	.30	.165	.10	5000	.058
754-RG2012P-5112-BT5	RG2012P-5112-B-T5	51.1K	.41	.30	.165	.10	5000	.058
754-RG2012P-563-BT5	RG2012P-563-B-T5	56K	.41	.30	.165	.10	5000	.058
754-RG2012P-623-BT5	RG2012P-623-B-T5	62K	.41	.30	.165	.10	5000	.058
754-RG2012P-6492-BT5	RG2012P-6492-B-T5	64.9K	.41	.30	.165	.10	5000	.058
754-RG2012P-683-BT5	RG2012P-683-B-T5	68K	.41	.30	.165	.10	5000	.058

### 0805 Size, 1/8 Watt (Cont.)

MOUSER STOCK NO.	Susumu Part No.	Value $\Omega$	Price Each				Reel Qty.	Price Per Piece
			1	10	100	500		
754-RG2012P-823-BT5	RG2012P-823-B-T5	82K	.41	.30	.165	.10	5000	.058
754-RG2012P-912-BT5	RG2012P-912-B-T5	9.1K	.41	.30	.165	.10	5000	.058
754-RG2012P-1132-BT5	RG2012P-1132-B-T5	11.3K	.41	.30	.165	.10	5000	.058
754-RG2012P-8252-BT5	RG2012P-8252-B-T5	82.5K	.41	.30	.165	.10	5000	.058
754-RG2012P-913-BT5	RG2012P-913-B-T5	91K	.41	.30	.165	.10	5000	.058
754-RG2012P-114-BT5	RG2012P-114-B-T5	110K	.41	.30	.165	.10	5000	.058
754-RG2012P-1153-BT5	RG2012P-1153-B-T5	115K	.41	.30	.165	.10	5000	.058
754-RG2012P-1243-BT5	RG2012P-1243-B-T5	124K	.41	.30	.165	.10	5000	.058
754-RG2012P-1693-BT5	RG2012P-1693-B-T5	169K	.41	.30	.165	.10	5000	.058
754-RG2012P-1823-BT5	RG2012P-1823-B-T5	182K	.41	.30	.165	.10	5000	.058
754-RG2012P-1963-BT5	RG2012P-1963-B-T5	196K	.41	.30	.165	.10	5000	.058
754-RG2012P-244-BT5	RG2012P-244-B-T5	240K	.41	.30	.165	.10	5000	.058
754-RG2012P-274-BT5	RG2012P-274-B-T5	270K	.41	.30	.165	.10	5000	.058
754-RG2012P-364-BT5	RG2012P-364-B-T5	360K	.41	.30	.165	.10	5000	.058
754-RG2012P-394-BT5	RG2012P-394-B-T5	390K	.41	.30	.165	.10	5000	.058
754-RG2012P-434-BT5	RG2012P-434-B-T5	430K	.41	.30	.165	.10	5000	.058
754-RG2012P-474-BT5	RG2012P-474-B-T5	470K	.41	.30	.165	.10	5000	.058
754-RG2012P-564-BT5	RG2012P-564-B-T5	560K	.41	.30	.165	.10	5000	.058
754-RG2012P-624-BT5	RG2012P-624-B-T5	620K	.41	.30	.165	.10	5000	.058
754-RG2012P-684-BT5	RG2012P-684-B-T5	680K	.41	.30	.165	.10	5000	.058
754-RG2012P-914-BT5	RG2012P-914-B-T5	910K	.41	.30	.165	.10	5000	.058

### 1206 Size, 1/4 Watt

MOUSER STOCK NO.	Susumu Part No.	Value $\Omega$	Price Each				Reel Qty.	Price Per Piece
			1	10	100	500		
754-RG3216P-49R9-BT5	RG3216P-49R9-B-T5	49.9	.99	.91	.49	.27	5000	.121
754-RG3216P-68R0-BT5	RG3216P-68R0-B-T5	68	.99	.91	.49	.27	5000	.121
754-RG3216P-75R0-BT5	RG3216P-75R0-B-T5	75	.99	.91	.49	.27	5000	.121
754-RG3216P-82R0-BT5	RG3216P-82R0-B-T5	82	.99	.91	.49	.27	5000	.121
754-RG3216P-91R0-BT5	RG3216P-91R0-B-T5	91	.99	.91	.49	.27	5000	.121
754-RG3216P-1000-BT5	RG3216P-1000-B-T5	100	.99	.91	.49	.27	5000	.121
754-RG3216P-1100-BT5	RG3216P-1100-B-T5	110	.99	.91	.49	.27	5000	.121
754-RG3216P-1200-BT5	RG3216P-1200-B-T5	120	.99	.91	.49	.27	5000	.121
754-RG3216P-1500-BT5	RG3216P-1500-B-T5	150	.99	.91	.49	.27	5000	.121
754-RG3216P-2000-BT5	RG3216P-2000-B-T5	200	.99	.91	.49	.27	5000	.121
754-RG3216P-2200-BT5	RG3216P-2200-B-T5	220	.99	.91	.49	.27	5000	.121
754-RG3216P-2400-BT5	RG3216P-2400-B-T5	240	.99	.91	.49	.27	5000	.121
754-RG3216P-2490-BT5	RG3216P-2490-B-T5	249	.99	.91	.49	.27	5000	.121
754-RG3216P-2700-BT5	RG3216P-2700-B-T5	270	.99	.91	.49	.27	5000	.121
754-RG3216P-4700-BT5	RG3216P-4700-B-T5	470	.99	.91	.49	.27	5000	.121
754-RG3216P-4990-BT5	RG3216P-4990-B-T5	499	.99	.91	.49	.27	5000	.121
754-RG3216P-6800-BT5	RG3216P-6800-B-T5	680	.99	.91	.49	.27	5000	.121
754-RG3216P-7500-BT5	RG3216P-7500-B-T5	750	.99	.91	.49	.27	5000	.121
754-RG3216P-8060-BT5	RG3216P-8060-B-T5	806	.99	.91	.49	.27	5000	.121
754-RG3216P-1001-BT5	RG3216P-1001-B-T5	1K	.99	.91	.49	.27	5000	.121
754-RG3216P-1601-BT5	RG3216P-1601-B-T5	1.6K	.99	.91	.49	.27	5000	.121
754-RG3216P-2001-BT5	RG3216P-2001-B-T5	2K	.99	.91	.49	.27	5000	.121
754-RG3216P-2201-BT5	RG3216P-2201-B-T5	2.2K	.99	.91	.49	.27	5000	.121
754-RG3216P-2401-BT5	RG3216P-2401-B-T5	2.4K	.99	.91	.49	.27	5000	.121
754-RG3216P-4301-BT5	RG3216P-4301-B-T5	4.3K	.99	.91	.49	.27	5000	.121
754-RG3216P-4701-BT5	RG3216P-4701-B-T5	4.7K	.99	.91	.49	.27	5000	.121
754-RG3216P-4991-BT5	RG3216P-4991-B-T5	4.99K	.99	.91	.49	.27	5000	.121
754-RG3216P-5101-BT5	RG3216P-5101-B-T5	5.1K	.99	.91	.49	.27	5000	.121
754-RG3216P-6491-BT5	RG3216P-6491-B-T5	6.49K	.99	.91	.49	.27	5000	.121
754-RG3216P-9101-BT5	RG3216P-9101-B-T5	9.1K	.99	.91	.49	.27	5000	.121
754-RG3216P-1002-BT5	RG3216P-1002-B-T5	10K	.99	.91	.49	.27	5000	.121
754-RG3216P-1103-BT5	RG3216P-1103-B-T5	11K	.99	.91	.49	.27	5000	.121
754-RG3216P-1202-BT5	RG3216P-1202-B-T5	12K	.99	.91	.49	.27	5000	.121
754-RG3216P-1502-BT5	RG3216P-1502-B-T5	15K	.99	.91	.49	.27	5000	.121

### 1206 Size, 1/4 Watt (Cont.)

MOUSER STOCK NO.	Susumu Part No.	Value $\Omega$	Price Each				Reel Qty.	Price Per Piece
			1	10	100	500		
754-RG3216P-1802-BT5	RG3216P-1802-B-T5	18K	.99	.91	.49	.27	5000	.121
754-RG3216P-2002-BT5	RG3216P-2002-B-T5	20K	.99	.91	.49	.27	5000	.121
754-RG3216P-2202-BT5	RG3216P-2202-B-T5	22K	.99	.91	.49	.27	5000	.121
754-RG3216P-2402-BT5	RG3216P-2402-B-T5	24K	.99	.91	.49	.27	5000	.121
754-RG3216P-2492-BT5	RG3216P-2492-B-T5	24.9K	.99	.91	.49	.27	5000	.121
754-RG3216P-2702-BT5	RG3216P-2702-B-T5	27K	.99	.91	.49	.27	5000	.121
754-RG3216P-2742-BT5	RG3216P-2742-B-T5	27.4K	.99	.91	.49	.27	5000	.121
754-RG3216P-3002-BT5	RG3216P-3002-B-T5	30K	.99	.91	.49	.27	5000	.121
754-RG3216P-3602-BT5	RG3216P-3602-B-T5	36K	.99	.91	.49	.27	5000	.121
754-RG3216P-4302-BT5	RG3216P-4302-B-T5	43K	.99	.91	.49	.27	5000	.121
754-RG3216P-4532-BT5	RG3216P-4532-B-T5	45.3K	.99	.91	.49	.27	5000	.121
754-RG3216P-4702-BT5	RG3216P-4702-B-T5	47K	.58	.58	.37	.27	5000	.15
754-RG3216P-4992-BT5	RG3216P-4992-B-T5	49.9K	.99	.91	.49	.27	5000	.121
754-RG3216P-1003-BT5	RG3216P-1003-B-T5	100K	.99	.91	.49	.27	5000	.121
754-RG3216P-1403-BT5	RG3216P-1403-B-T5	140K	.99	.91	.49	.27	5000	.121
754-RG3216P-1503-BT5	RG3216P-1503-B-T5	150K	.99	.91	.49	.27	5000	.121
754-RG3216P-1693-BT5	RG3216P-1693-B-T5	169K	.99	.91	.49	.27	5000	.121
754-RG3216P-1783-BT5	RG3216P-1783-B-T5	178K	.99	.91	.49	.27	5000	.121
754-RG3216P-1803-BT5	RG3216P-1803-B-T5	180K	.99	.91	.49	.27	5000	.121
754-RG3216P-2003-BT5	RG3216P-2003-B-T5	200K	.99	.91	.49	.27	5000	.121
754-RG3216P-2103-BT5	RG3216P-2103-B-T5	210K	.99	.91	.49	.27	5000	.121
754-RG3216P-2203-BT5	RG3216P-2203-B-T5	220K	.99	.91	.49	.27	5000	.121
754-RG3216P-2493-BT5	RG3216P-2493-B-T5	249K	.99	.91	.49	.27	5000	.121
754-RG3216P-2703-BT5	RG3216P-2703-B-T5	270K	.99	.91	.49	.27	5000	.121
754-RG3216P-2803-BT5	RG3216P-2803-B-T5	280K	.99	.91	.49	.27	5000	.121
754-RG3216P-3003-BT5	RG3216P-3003-B-T5	300K	.99	.91	.49	.27	5000	.121
754-RG3216P-3303-BT5	RG3216P-3303-B-T5	330K	.					