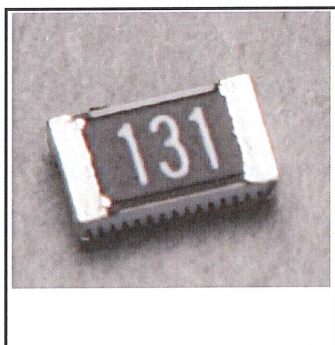




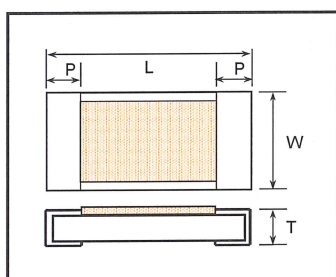
FEATURES

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

APPLICATIONS

- Automotive
- Scale, Test & Measurement
- Optical & Telecommunication
- Medical and Industrial Equipment

Dimensions & Footprints



Dimension inch(mm)

TYPE	L	W	P	T
URG1608	.063 $\pm$.004 (1.6 $\pm$ 0.1)	.031 $\pm$.006 (0.8 $\pm$ 0.15)	.012 $\pm$.006 (0.3 $\pm$ 0.15)	0.016 $\pm$.004 (0.4 $\pm$ 0.1)
URG2012	.079 $\pm$.008 (2.0 $\pm$ 0.2)	.049 $\pm$.008 (1.25 $\pm$ 0.2)	.016 $\pm$.008 (0.4 $\pm$ 0.2)	0.016 $\pm$.004 (0.4 $\pm$ 0.1)
URG3216	.126 $\pm$.008 (3.2 $\pm$ 0.2)	.063 $\pm$.008 (1.6 $\pm$ 0.2)	.02 $\pm$.01 (0.5 $\pm$ 0.25)	0.016 $\pm$.004 (0.4 $\pm$ 0.1)

Electrical Specification

Type	Size (in inch)	Power Rating at 70 °C	Resistance Tolerance (Code)	Resistance Range (ohm)	Temperature Coefficient (Code) *1)	Max. operating Voltage	Resistance Values (E-series)	Packaging (Code)
URG1608	0603	1/16W	$\pm 0.01\%$ (L) $\pm 0.02\%$ (P)	100 - 7.5K	± 2 (L)	100V	E-24, E-96	Tape & Reel (T&R) T1 = 1000pcs Cut & Tape (C&T) None=100, 200, 300 pcs with C&T in Bag
URG2012	0805	1/10W		100 - 36K	± 2 (L)	150V		
URG3216	1206	1/4W		100 - 68K	± 2 (L)	200V		

*1) Assurance temperature range: $-20^{\circ}\text{C} \sim 125^{\circ}\text{C}$

Ordering information

URG	2012	L	-	104	-	L	-	T1
TYPE	Size	TCR		R-Values		Tolerance		Package
	1608 2012 3216	L = 2ppm/°C		3 digits for E24 series (Ex.101=100 ohm) 4 digits for E96 series (Ex.4992=49.9K ohm) URG3216 only 4digits for all values E24 & E96		L = $\pm 0.01\%$ P = $\pm 0.02\%$		T&R or C&T in Bag T1 = 1000pcs T&R None=100 (MOQ) 200 300 pcs with C&T in Bag

Notice

For non-standard R-values requests, please contact our technical support.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Susumu:

<u>URG3216L-152-L-T05</u>	<u>URG3216L-221-L-T05</u>	<u>URG3216L-681-L-T05</u>	<u>URG3216L-333-L-T05</u>	<u>URG2012L-331-L-T05</u>
<u>URG2012L-681-L-T05</u>	<u>URG2012L-682-L-T05</u>	<u>URG3216L-471-L-T05</u>	<u>URG3216L-683-L-T05</u>	<u>URG2012L-472-L-T05</u>
<u>URG1608L-221-L-T05</u>	<u>URG3216L-331-L-T05</u>	<u>URG3216L-101-L-T05</u>	<u>URG3216L-223-L-T05</u>	<u>URG2012L-103-L-T05</u>
<u>URG2012L-151-L-T05</u>	<u>URG3216L-153-L-T05</u>	<u>URG1608L-151-L-T05</u>	<u>URG2012L-102-L-T05</u>	<u>URG3216L-103-L-T05</u>
<u>URG1608L-472-L-T05</u>	<u>URG1608L-682-L-T05</u>	<u>URG1608L-101-L-T05</u>	<u>URG3216L-472-L-T05</u>	<u>URG3216L-222-L-T05</u>
<u>URG1608L-331-L-T05</u>	<u>URG1608L-681-L-T05</u>	<u>URG1608L-102-L-T05</u>	<u>URG1608L-332-L-T05</u>	<u>URG2012L-332-L-T05</u>
<u>URG1608L-152-L-T05</u>	<u>URG3216L-102-L-T05</u>	<u>URG3216L-473-L-T05</u>	<u>URG2012L-101-L-T05</u>	<u>URG2012L-152-L-T05</u>
<u>URG2012L-471-L-T05</u>	<u>URG2012L-153-L-T05</u>	<u>URG3216L-682-L-T05</u>	<u>URG2012L-222-L-T05</u>	<u>URG3216L-332-L-T05</u>
<u>URG2012L-221-L-T05</u>	<u>URG1608L-471-L-T05</u>	<u>URG1608L-222-L-T05</u>	<u>URG3216L-151-L-T05</u>	<u>URG2012L-223-L-T05</u>
<u>URG2012L-333-L-T05</u>				