



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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**SPRAGUE  
GOODMAN**

CERAMIC DIELECTRIC TRIMMER CAPACITORS

## SURFTRIM<sup>®</sup> SURFACE MOUNT GKY LOW PROFILE SERIES

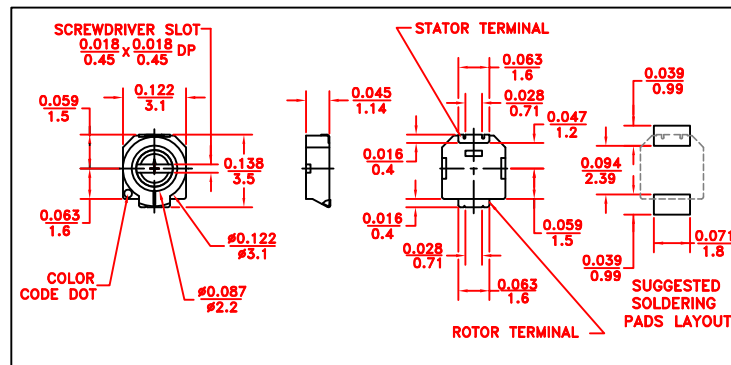
### FEATURES

- Suitable for reflow soldering
- Superior setting drift performance
- Low mounting profile (only 1.45 mm.)
- Carrier and reel packaging
- Dust resistant design

### SPECIFICATIONS

- Operating Temperature Range:  
-25°C to +85°C
- Insulation Resistance: 10 Megohms min.
- Torque: 10 to 72 g-sm (0.14 to 1.0 oz-in)

Model No.	Capacitance Range (pF)		DC Working Voltage	DC Withstanding Voltage	Q Min (1MHz)	SRF at max. rated capacitance (GHz)	Temperature Coefficient (ppm/°C)	Color Code
	Min	Max						
GKY3R056	1.5	3.0	100	220	500	2.1	0±200	Black
GKY6R056	2.0	6.0	100	220	500	1.5	0±300	Blue
GKY8R056	3.0	8.0	100	220	500	1.3	-750±500	Violet
GKY10056	2.0	10.0	50	110	500	1.2	0±300	None
GKY15056	3.0	15.0	50	110	500	0.92	0±500	Pink
GKY20056	4.5	20.0	50	110	500	0.81	0±500	Red
GKY30056	5.5	30.0	50	110	200	0.70	-750±500	Orange
GKY40056	8.0	40.0	50	110	200	0.60	-750±500	Yellow

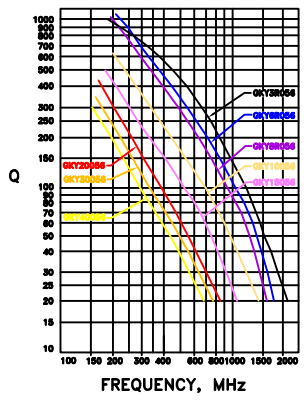


All dimensions are in/mm, unless otherwise specified,  
tolerance on dimensions ± 0.008/0.2

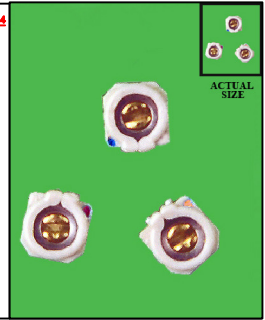
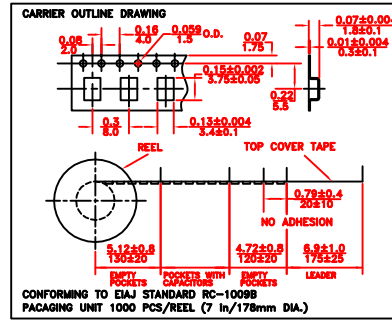
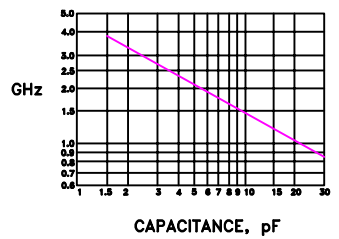


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GKY LOW PROFILE SERIES

QUALITY FACTOR (Q)  
OF GKY\_\_\_56 SERIES CAPACITORS



SELF-RESONANT FREQUENCY  
OF GKY\_\_\_56 SERIES CAPACITORS



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