



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!



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**SPRAGUE
GOODMAN**

CERAMIC DIELECTRIC TRIMMER CAPACITORS

**SURFTRIM[®] SURFACE MOUNT
GKY LOW PROFILE SERIES**

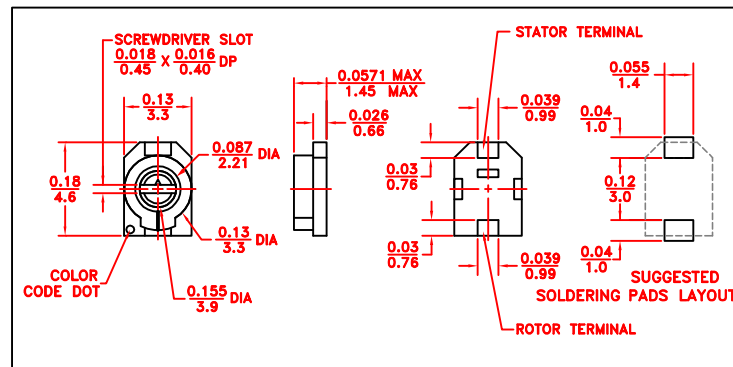
FEATURES

- Designed for reflow soldering
- Setting drift within 1%
- Mounting profile 0.0591" / 1.5 mm max
(3.2 X 4.5 X 1.5 mm)
- Carrier and reel packaging
- Dust resistant design
- Self resonant frequency above 1GHz

SPECIFICATIONS

- Operating Temperature Range:
-25°C to +85°C
- Insulation Resistance: 10⁴ Megohms min.
- Torque: 10 to 72 g-cm (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						
GKY3R046	1.5	3.0	100	220	500	2.1	0±200	Black
GKY6R046	2.0	6.0	100	220	500	1.5	0±300	Blue
GKY8R046	3.0	8.0	100	220	500	1.3	-750±500	Violet
GKY10046	2.0	10.0	50	110	500	1.2	0±300	None
GKY15046	3.0	15.0	50	110	500	0.92	0±500	Pink
GKY20046	4.5	20.0	50	110	500	0.81	0±500	Red
GKY30046	5.5	30.0	50	110	200	0.70	-750±500	Orange
GKY40046	8.0	40.0	50	110	200	0.60	-750±500	Yellow

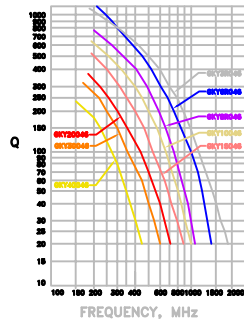


All dimensions are in/mm, unless otherwise specified,
tolerance on dimensions ± 0.008/0.2

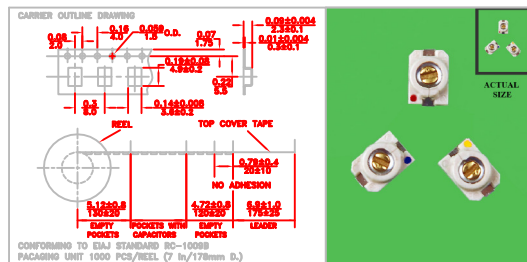
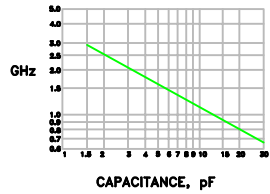
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QUALITY FACTOR (Q)
OF GKY ___46 SERIES CAPACITORS



SELF-RESONANT FREQUENCY
OF GKY ___46 SERIES CAPACITORS

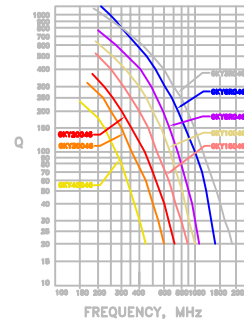


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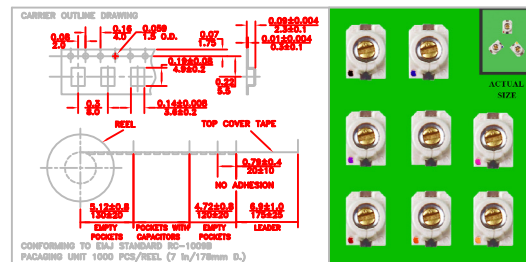
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