

CERAMIC DIELECTRIC TRIMMER CAPACITORS

SURFTRIM[®] SURFACE MOUNT
GKY LOW PROFILE SERIES

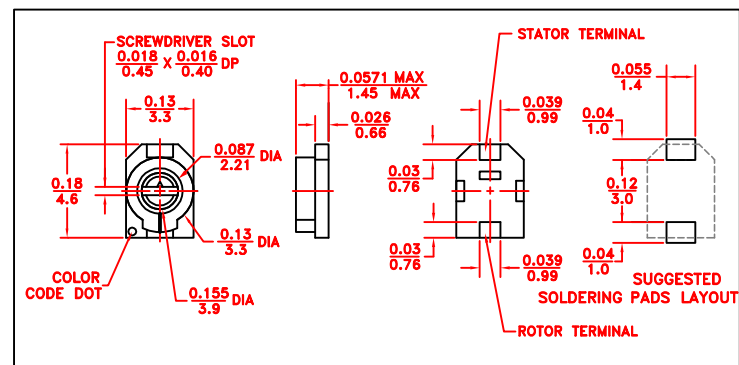
FEATURES

- 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: 10^4 Megohms min.
- Torque: 10 to 72 g-sm (0.14 to 1.0 oz-in)

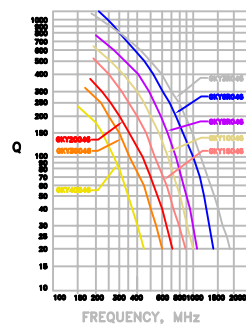
Model No.	Capacitance Range (pF)		DC Working Voltage	DC Withstanding Voltage	Q Min (1MHz)	SRF at max. rated capacitance (GHz)	Temperature Coefficient (ppm/°C)	Color Code
	Min	Max						
GKY3R046	1.5	3.0	100	220	500	2.1	0±200	Black
GKY6R046	2.0	6.0	100	220	500	1.5	0±300	Blue
GKY8R046	3.0	8.0	100	220	500	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



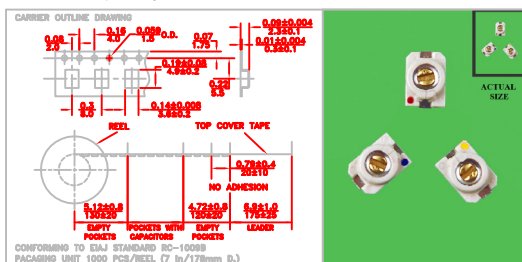
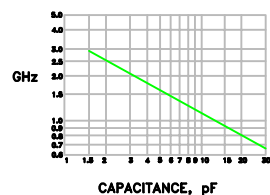
All dimensions are in/mm, unless otherwise specified,
tolerance on dimensions $\pm 0.008/0.2$

CERAMIC DIELECTRIC TRIMMER CAPACITORS
GKY LOW PROFILE SERIES

QUALITY FACTOR (Q)
OF GKY___46 SERIES CAPACITORS



SELF-RESONANT FREQUENCY OF GKY___46 SERIES CAPACITORS

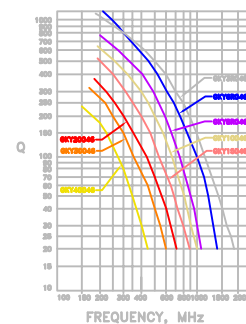


All dimensions are in/mm, unless otherwise specified,
tolerance on dimensions $\pm 0.008/0.2$

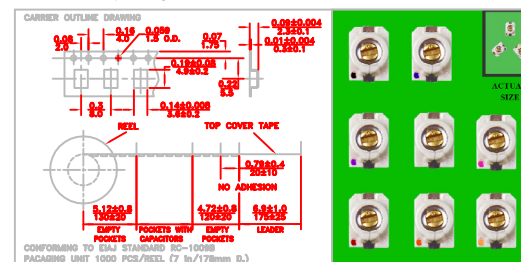
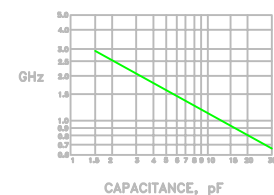


CERAMIC DIELECTRIC TRIMMER CAPACITORS
GKY LOW PROFILE SERIES

QUALITY FACTOR (Q)
OF GKY____46 SERIES CAPACITORS



SELF-RESONANT FREQUENCY OF GKY____46 SERIES CAPACITORS



All dimensions are in/mm, unless otherwise specified,
tolerance on dimensions $\pm 0.008/0.2$