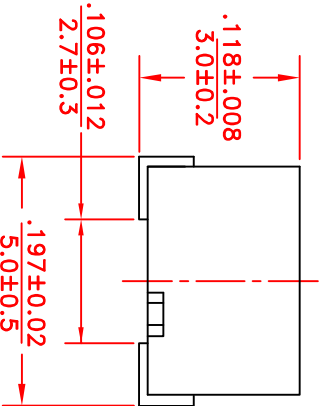
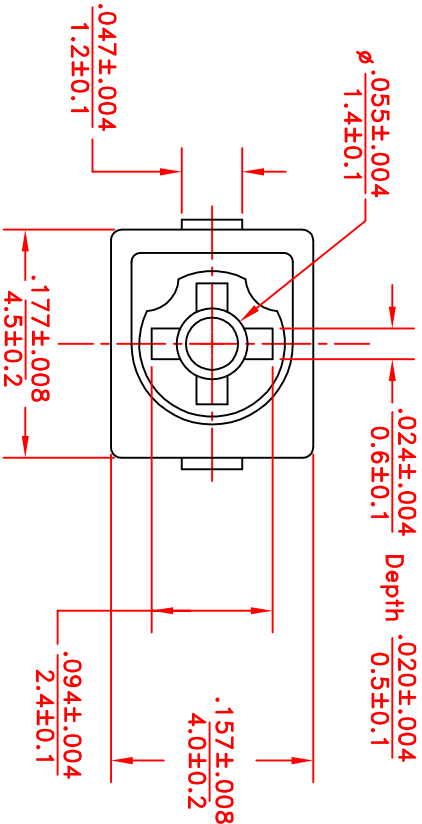


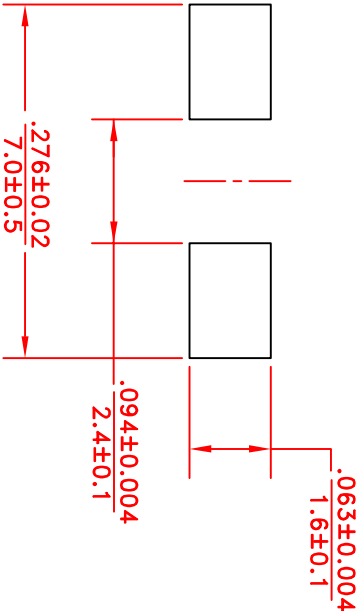
REV	DESCRIPTION	DATE	APP
00	NEW DRAWING	03/07/18	I.D.



cls.Part Number	Capacitance(pf)		Q at 1MHz voltage (min.)	Rated Voltage (V.D.C.)	Temperature Characteristics		Case color
	Min. (+0%)	Max. (+50/-0%)			Temp. Coefficient	Drift (pf max.)	
I GKG3R086	1.4	3.0	300	100	NP0±200(0±200)	±0.1	Brown
II GKG6R086	2.0	6.0	500	100	NP0±200(0±200)	±0.1	Blue
III GKG10086	3.0	10.0	500	100	NP0±300(0±300)	±0.15	White
IV GKG20086	4.5	20.0	500	100	N750±400(-750±400)	±0.3	Red
GKG30086	6.5	30.0	300	100	N1200±500(-1200±500)	±0.3	Green
GKG40086	8.5	40.0	300	100	N1200±500(-1200±500)	±0.5	Yellow
GKG50086	1.4	*50.0	300	50	N750±300(-750±300)	±0.7	Black

SPECIFICATIONS:

1. Operating temperature range: -25°C to + 85°C
2. Insulation resistance: 10⁴ megohms min
3. Dielectric withstanding voltage: Rated voltage x 2.2
4. Torque: 0.2 to 1.39 oz-in (15 to 100 g-cm)
5. Stable characteristics over a wide frequency range
6. Dielectric: PTFE
7. Designed to withstand flux baths and solder baths (with cover film type)
8. All dimensions in/mm.



STANDARD LAND PATTERN

TOLERANCES: (EXCEPT AS NOTED)		SPRAGUE GOODMAN ELECTRONICS INC. 1700 SHAMES DRIVE WESTBURY, NY 11590			
DECIMAL: ±0.02 in ±0.5mm	MATERIAL:	SCALE: 8:1	DRAWN BY: R. LEVIN	APPROVED: I. DITLEYA	
FRACTIONAL: 1/64	TITLE: GKGXXX86	USED FOR:			
ANGULAR: 1°	DATE: 03/07/2018	DRAWING NUMBER: GKGXXX86	REV: 00		