



**NOTES:**

1. CAPACITANCE:  $C_{max} \geq 10$  pF,  $C_{min} \leq 1.0$  pF.
2. WORKING VOLTAGE: 6,000 VDC.
3. WITHSTANDING VOLTAGE: 12,000 VDC
4.  $Q \geq 600 @ 25\text{MHz}$
5. TORQUE: 1.0 TO 2.5 oz-in.
6. CONSTRUCTION: NON MAGNETIC
7. OPERATING TEMPERATURE: BELOW 4K TO +125°C
8. DIMENSIONS: in/mm.
9. ROTATIONAL LIFE: 10,000 TURNS

TOLERANCES: (EXCEPT AS NOTED)		SPRAGUE GOODMAN ELECTRONICS INC. 1700 SHAMES DRIVE WESTBURY, NY 11590	
DECIMAL: $\pm 0.002$ in $\pm 0.051$ mm	MATERIAL:	SCALE: 1:1	DRAWN BY: R. LEVIN APPROVED: D. DITLYA
FRACTIONAL: 1/64	TITLE: SGNMNC2106EK		USED FOR:
ANGULAR: 1°	DATE: 08/09/10	DRAWING NUMBER SGNMNC2106EK	REV. 01