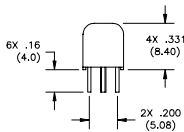
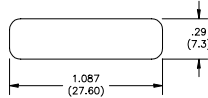
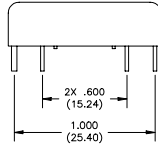
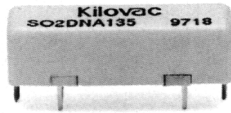


Kilovac S02DNA No Load Switching



- Overall dimensions are all maximums.
- Pin dimension are as follows:
Lengths: +/- .04 (1.0)
Spacing: +/- .006 (.15)
- Pins 3 and 4 are .032 (.80), max; pins 1,2,5 and 6 are .025 (.63) square.

Features:

- PC mount form A relay
- Vacuum dielectric for low leakage current applications
- 100 million cycle mechanical life
- 2 amp continuous carry
- Very compact package

PRODUCT SPECIFICATIONS		
Part Number	Unit	S02DNA
Contact Arrangement		SPST-NO
Contact Form		A
Voltage Ratings Between Contacts	kV peak	3
Current Carry @ DC	Amps	2
Contact Resistance	Ohms	0.100
Contact Capacitance	pF	
Between Open Contacts	pF	1.5
Closed Contacts to Ground	pF	6
Operate and Release Time [4]	ms	1
Shock, 11 ms 1/2 Sine (Peak)	G's	100
Vibration	G's Peak	30
.....	Hz	10-2,000
Temperature Range	°C	
Operating		-20 to +70
Storage		-35 to +110
Initial Insulation Resistance	GigaOhms	10
Mechanical Life	Cycles	100 million
Weight, nominal	oz	0.18

[4] Operation and release times are with external diode suppression, @ 25°C

COIL DATA			
Nominal, Volts dc	5	12	24
Pickup, Volts dc, Maximum	3.7	9	20
Drop-Out, Volts dc	.5	1.25	3
Coil Resistance (Ohms ±10%)	140	600	1,000

PART NUMBER SELECTION					
Sample Part No.	S02DN	A	3	3	5
Contact Form	A = SPST-NO				
Coil Voltage	1 = 5 Vdc 2 = 12 Vdc 3 = 24 Vdc				
High Voltage Connections	3 = Solder Connection				
Mounting	5 = PC Covered				