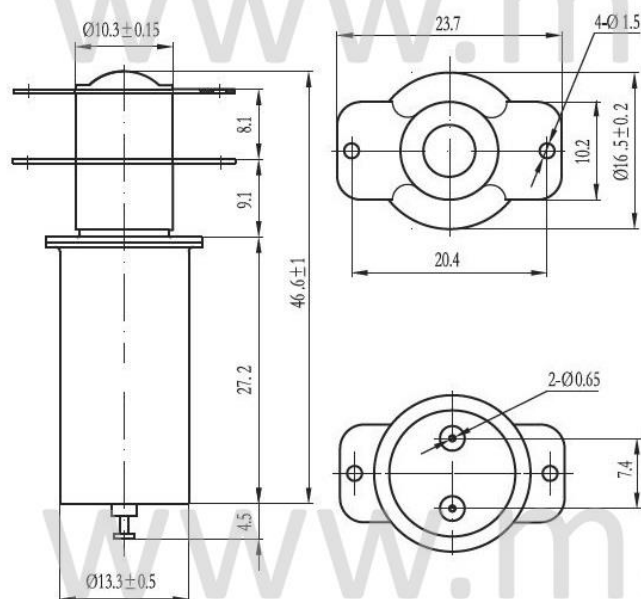


VF80



PRODUCT SPECIFICATIONS

Item		VF80
Contact Form		A
Contact Arrangement		SPST-NO
Maximum Peak Test Voltage, Contacts and to Base (15µA Leak Current Max.) dc or 60Hz (kV)		10
Contact Material (moveable/stationary)		
Maximum Peak Operating Voltage, Contacts and to Base (kV) (15µA Leak Current Max.)	dc or 60Hz	8
	2.5MHz	8
	16MHz	6
	32MHz	4
Current, Continuous Carry Max (A)	dc or 60Hz	35
	2.5MHz	35
	13.56MHz	18
	32MHz	12
Coil Hi-Pot (V RMS, 60 Hz)		500
Capacitance Max (pF)	Across Open Contacts	1.6
	Contacts to Ground	1.6
Operate Time Max (ms)		8
Release Time Max (ms)		3
Resistance, Contact Max @ 1A, 28 Vdc (Ω)		0.01
Operating Temperature Ambient (°C)		-55 ~ +85
Vibration, Operating, Sine (55-2000 Hz Peak) (G's)		10
Shock, Operating, 1/2 Sine 11ms (Peak) (G's)		30
Life, Mechanical (Cycles)		1 million
Weight, Nominal g(oz)		28(1)

COIL RATINGS

Nominal, Volts dc	12	26.5	115
Pull-in, Volts dc, Max.	8	16	80
Drop-out, Volts dc	.5~5	1~10	5~50
Coil Resistance (Ω ±10%)	70	290	4700

☆Ratings Listed are for 25°C, Sea Level Conditions

PART NUMBER SYSTEM

Series: High Voltage/Power **VF80—26S**
 Coil Voltage : 12S=12Vdc, 26S=26.5Vdc, 115S=115Vdc

Ordering
Information:

MGS

MAX-GAIN SYSTEMS, INC.

150 Dodd Street SE, Marietta, GA. 30060 | Cage: 7JZZ8
 Phone: (770) 973-6251 | Fax: (678) 401-3854 | EIN: 58-1857241
 Website: www.mgs4u.com | E-Mail: sales@mgs4u.com | UEI: NSM7F253Z2F1