

SPECIFICATIONS

Model CX520D

ACTUATION DATA:

Operating Voltage: 10Vdc-14Vdc(12Vdc Nominal at 20°C)

Drop out voltage..... 1.5Vdc Mini,

Coil Current 141mA 12Vdc Nominal at 20°C

Switching Time..... 20mS max.

Operation Temperature..... -25°C to +55°C

Mechanical Life..... 1X10⁶ Minimum

Contact Arrangement..... S P D T

Impedance..... 50 Ohms

Nominal Weight..... 250gs Oz.

ELECTRICAL CHARACTERISTICS:

Frequency (MHz)	VSWR (max)	Isolation (-dB Mini)	Ins, Loss (-dB Max)	Input RF Power (KW)
50	1.005	65	0.01	0.35
150	1.01	60	0.015	0.3
500	1.03	53	0.018	0.3
1000	1.05	46	0.05	0.25
1500	1.17	42	0.05	0.2
2000	1.2	39	0.1	0.1

COIL CHARACTERISTICS:

Nominal Voltage

12Vdc

Voltage Range

10Vdc - 14Vdc

Resistance Ohms

85 ± 10% at 20°C

SCALE	UNIT			
/		PART NAME	MATERIAL	TREATMENT
CHECKED BY:		TOYOTSU® TOYO TSUSHO CO., LTD. 3670 Mushikake-Machi Tsuchiura-city Ibaraki-Ken Japan 300 TEL: 0298-24-3000 FAX: 0298-23-8431		
DRAWING BY:		TITLE SPECIFICATIONs DWG		
DATE:		MODEL CX520D 12Vdc		