

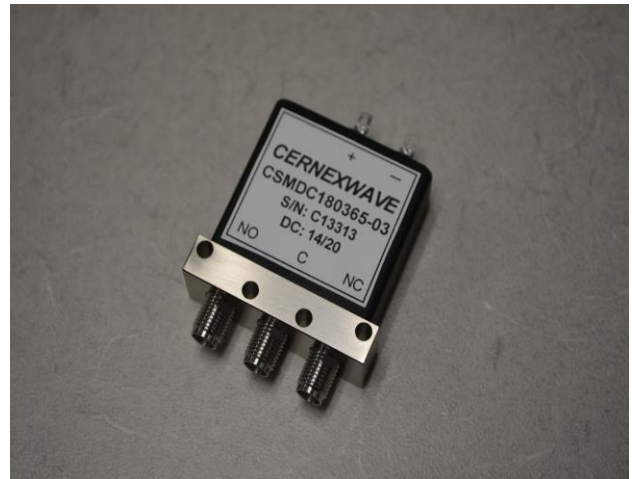
## Electro Mechanical Switches ( Coax With Termination )

### FEATURES:

- ❖ Switches with integral TTL
- ❖ Switches with light indicator
- ❖ Available from DC to 65GHz
- ❖ Low Insertion Loss
- ❖ SP2T to SP4T & DPDT

### APPLICATIONS:

- ❖ Test Equipment
- ❖ Communication Systems
- ❖ Pulse Modulation
- ❖ Signal Switching.



**CSM Series**

### DESCRIPTION:

Cernexwave's CSM series Electro Mechanical Switches with and without TTL have very low insertion loss and high isolation. These switches are very durable and work reliably in all systems.

### SPECIFICATIONS:

Model Number	Frequency Range (GHz)	I.L (Max)	ISO (Max)	VSWR	Power	Switching Mode	Connector	DC Interface / 12V	TTL	Light Indicator
<b>SP2T</b>										
CSMDC18046028F02T	DC-18	0.4	60	1.4:1	50	Failsafe	SMA-F	Solder Term	NO	NO
CSMDC18046028F12T	DC-18	0.4	60	1.4:1	50	Failsafe	SMA-F	Solder Term	YES	NO
CSMDC18046028F02T	DC-18	0.4	60	1.4:1	50	Failsafe	SMA-F	DSUB9-M	NO	NO
CSMDC18046028F12T	DC-18	0.4	60	1.4:1	50	Failsafe	SMA-F	DSUB9-M	YES	NO
CSMDC18046028F02T	DC-18	0.4	60	1.4:1	50	Failsafe	SMA-F	Solder Term	NO	YES
CSMDC18046028F12T	DC-18	0.4	60	1.4:1	50	Failsafe	SMA-F	Solder Term	YES	YES
CSMDC18046028F02T	DC-18	0.4	60	1.4:1	50	Failsafe	SMA-F	DSUB9-M	NO	YES
CSMDC18046028F12T	DC-18	0.4	60	1.4:1	50	Failsafe	SMA-F	DSUB9-M	YES	YES
CSMDC18046028L02T	DC-18	0.4	60	1.4:1	50	Latching	SMA-F	Solder Term	NO	NO
CSMDC18046028L12T	DC-18	0.4	60	1.4:1	50	Latching	SMA-F	Solder Term	YES	NO
CSMDC18046028L02T	DC-18	0.4	60	1.4:1	50	Latching	SMA-F	DSUB9-M	NO	NO
CSMDC18046028L12T	DC-18	0.4	60	1.4:1	50	Latching	SMA-F	DSUB9-M	YES	NO
CSMDC18046028L12T	DC-18	0.4	60	1.4:1	50	Latching	SMA-F	Solder Term	YES	YES
CSMDC18046028L12T	DC-18	0.4	60	1.4:1	50	Latching	SMA-F	DSUB9-M	YES	YES
CSMDC40105028F02T	DC-40	1.0	50	2.0:1	8	Failsafe	2.92-F	Solder Term	NO	NO
CSMDC40105028F12T	DC-40	1.0	50	2.0:1	8	Failsafe	2.92-F	Solder Term	YES	NO
CSMDC40105028F02T	DC-40	1.0	50	2.0:1	8	Failsafe	2.92-F	DSUB9-M	NO	NO
CSMDC40105028F12T	DC-40	1.0	50	2.0:1	8	Failsafe	SMA-F	DSUB9-M	YES	NO
CSMDC40105028F02T	DC-40	1.0	50	2.0:1	8	Failsafe	2.92-F	Solder Term	NO	YES





## Electro Mechanical Switches ( Coax With Termination )

Model Number	Frequency Range (GHz)	I.L (Max)	ISO (Max)	VSWR	Power	Switching Mode	Connector	DC Interface / 12V	TTL	Light Indicator
SP7T										
CSMDC18056028N07T	DC-18	0.5	60	1.5:1	45	Normally Open	SMA-F	DSUB9-M	NO	NO
CSMDC18056028N17T	DC-18	0.5	60	1.5:1	45	Normally Open	SMA-F	DSUB9-M	YES	NO
CSMDC18056028L07T	DC-18	0.5	60	1.5:1	45	Latching	SMA-F	DSUB9-M	NO	NO
SP8T										
CSMDC18056028N08T	DC-18	0.5	60	1.5:1	45	Normally Open	SMA-F	DSUB9-M	NO	NO
CSMDC18056028N18T	DC-18	0.5	60	1.5:1	45	Normally Open	SMA-F	DSUB9-M	YES	NO
CSMDC18056028L08T	DC-18	0.5	60	1.5:1	45	Latching	SMA-F	DSUB9-M	NO	NO

ALL THE ABOVE SPECIFICATIONS ARE @ 25°C  
OTHER FREQUENCY BANDS ARE ALSO AVAILABLE.

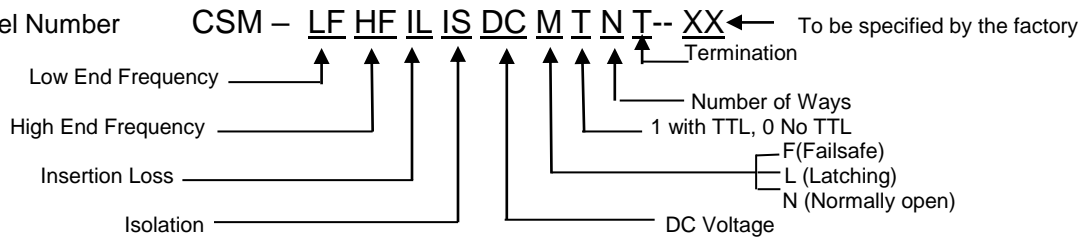
NOTES: SWITCHING SPEED IS 15ms

LIFE CYCLE: 5 MILLION CYCLES FOR SPDT. 2 MILLION CYCLES FOR DC-40GHz SP3T-SP6T

1 MILLION CYCLES FOR SP7T-SP8T

### HOW TO ORDER:

Specify Model Number



CERNEXWAVW RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE