

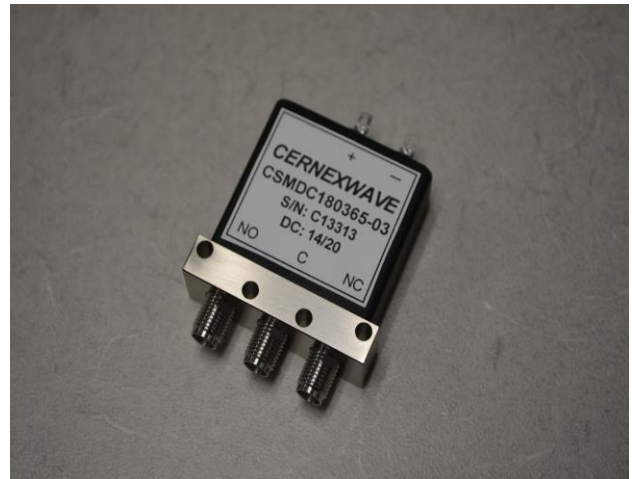
Electro-Mechanical Switches (Coax w/o Termination)

FEATURES:

- ❖ Switches with integral TTL
- ❖ Switches with light indicator
- ❖ Available from DC to 65GHz
- ❖ Low Insertion Loss
- ❖ 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
DPDT										
CSMDC18046028F02	DC-18	0.4	60	1.5:1	50	Failsafe	SMA-F	Solder Term	NO	NO
CSMDC18046028F12	DC-18	0.4	60	1.5:1	50	Failsafe	SMA-F	Solder Term	YES	NO
CSMDC18046028F12	DC-18	0.4	60	1.5:1	50	Failsafe	SMA-F	DSUB9-M	YES	YES
CSMDC18046028L02	DC-18	0.4	60	1.5:1	50	Latching	SMA-F	DSUB9-M	NO	NO
CSMDC18046028L12	DC-18	0.4	60	1.4:1	50	Latching	SMA-F	Solder Term	YES	NO
CSMDC18046028L12	DC-18	0.4	60	1.5:1	50	Latching	SMA-F	DSUB9-M	YES	YES
CSMDC18046028F12	DC-40	1.0	50	2.0:1	8	Failsafe	2.92-F	DSUB9-M	YES	NO
CSMDC18046028F02	DC-40	1.0	50	2.0:1	8	Failsafe	2.92-F	Solder Term	NO	NO
CSMDC18046028F12	DC-40	1.0	50	2.0:1	8	Failsafe	2.92-F	Solder Term	YES	YES
CSMDC18046028L02	DC-40	1.0	50	2.0:1	8	Latching	2.92-F	Solder Term	NO	NO
CSMDC18046028L12	DC-40	1.0	50	2.0:1	8	Latching	2.92-F	Solder Term	YES	NO
CSMDC18046028L12	DC-40	1.0	50	2.0:1	8	Latching	2.92-F	DSUB9-M	YES	YES

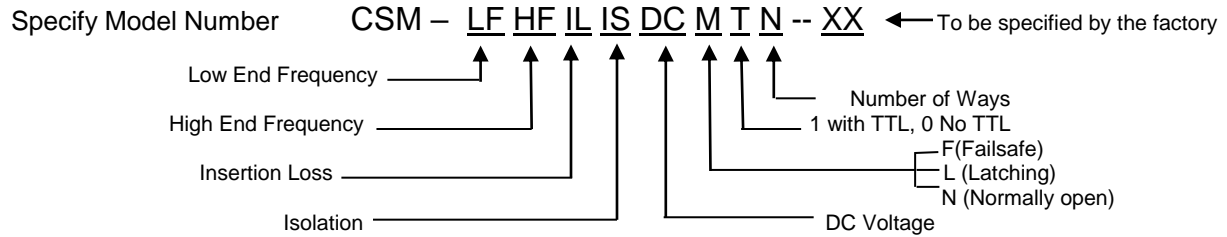


Electro-Mechanical Switches (Coax w/o Termination)

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

NOTES: SWITCHING SPEED IS 15ms. 2 MILLION LIFE CYCLES.

HOW TO ORDER:



CERNEXWAVE RESERVES THE RIGHT TO CHANGE THE SPECIFICATIONS WITHOUT NOTICE