

Microstrip Line Isolators and Circulators

FEATURES:

- ❖ Frequency coverage: 2.0 to 40 GHz
- ❖ Broad bandwidth
- ❖ Low insertion loss and high isolation
- ❖ Single magnet and compact design

APPLICATIONS:

- ❖ Port isolation
- ❖ Module integration



CMI & CCM Series

DESCRIPTION:

Cernex CMI and CCM series microstrip line isolators and circulators are offered to cover the frequency range of 2.0 to 40 GHz. These isolators and circulators are designed and manufactured to provide low insertion loss and high isolation for microstrip line based component and module integrations. The 50Ω input and output microstrip line configuration is immediately ready for circuit insertion. While the isolator is an important device where port isolation or VSWR is concerned, the circulator offers duplexing functions in many radar and communication systems. Two types of microstrip line isolators and circulators (substrate and on carrier styles) are offered for customers to choose from.

SPECIFICATIONS:

ISOLATORS:

Model No	Frequency Range (GHz)	Band Width (MHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR (Max)	Operating Temp (°C)	Power (W)	Size L x W x H (mm)
CMI02020520H	2.2-2.4	Full	0.5	20	1.25	-40 to +70	15	20x30x6.5
CMI02030420H	2.7-3.1	Full	0.4	20	1.20	-20 to +65	30/3	19x15x6
CMI02030618H	2.7-3.5	Full	0.6	18	1.30	-20 to +65	30/3	19x15x6
CMI02030520H	2.775-3.15	Full	0.5	20	1.25	-40 to +70	30	25x15x7
CMI02030520H-01	2.775-3.15	Full	0.5	20	1.25	-40 to +70	30	25x15x7
CMI02030420H-01	2.9-3.3	Full	0.4	20	1.20	-20 to +65	30/3	19x15x6
CMI03030420H	3.1-3.4	Full	0.4	20		-40 to +70		
CMI03030420H	3.1-3.5	Full	0.4	20	1.20	-20 to +65	30/3	16x14x5
CMI03040618H	3.1-4.0	Full	0.6	18	1.30	-20 to +65	30/3	16x14x5
CMI03030420H-01	3.2-3.6	Full	0.4	20	1.20	-20 to +65	30/3	16x14x5
CMI03040420H	3.7-4.0	Full	0.4	20	1.20	-20 to +65	30/3	16x14x5
CMI03040420H	3.7-4.0	Full	0.4	20	1.25	-30 to +70	10	23x 14 x 5.5
CMI03040420H-01	3.9-4.3	Full	0.4	20	1.20	-40 to +70	30/3	13x13x4



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CMI04040420H	4.0-4.5	Full	0.4	20	1.20	-40 to +70	30/3	13x13x4
CMI04040420H-01	4.4-4.7	Full	0.4	20	1.20	-55 to +85	30/3	13x13x4
CMI04050420H	4.6-5.0	Full	0.4	20	1.20	-55 to +85	30/3	13x13x4
CMI04050420H-01	4.8-5.2	Full	0.5	20	1.25	-55 to +85	30/3	12x12x4
CMI04050917H	4.9-5.9	Full	0.9	17		-40 to +70		
CMI05050520H	5.0-5.6	Full	0.5	20	1.25	-55 to +85	30/3	12x12x4
CMI05050520H-01	5.2-5.8	Full	0.5	20	1.25	-55 to +85	20/3	10x10x4
CMI05060420H	5.7-6.0	Full	0.4	20	1.25	-55 to +85	20/3	10x10x4
CMI05070520D	5.8-7.2	Full	0.5	20		-40 to +70		
CMI05070520G	5.9-7.2	Full	0.5	20	1.35	-40 to +70	8	12x20x8.35
CMI06060420H	6.0-6.5	Full	0.4	20	1.25	-55 to +85	20/3	10x10x4
CMI06070420H	6.4-7.0	Full	0.4	20	1.25	-55 to +85	20/3	10x10x4
CMI06070520H	6.5-7.5	Full	0.5	20	1.30	-55 to +85	20/3	10x10x4
CMI06070820G	6.75-7.45	Full	0.8	20	1.3	-40 to +80	10	16.7x12.4x3.6
CMI06070820G-01	6.75-7.45	Full	0.8	20	1.3	-40 to +80	10	16.7x12.4x3.6
CMI06181610H	6-18	Full	1.6	10		-40 to +70		
CMI07070520G	7-7.5	Full	0.5	20	1.25	-55 to +75	2	8x8x3.5
CMI07070820G	7.05-7.75	Full	0.8	20	1.3	-40 to +80	10	16.7 x12.4 x 3.6
CMI07080520G	7.1-8.5	Full	0.5	20	1.35	-40 to +70	8	10.2x17.2x5.1
CMI07080520H	7.5-8.0	Full	0.5	20	1.25	-55 to +85	15/3	8x7x3.5
CMI07090618H	7.5-9.5	Full	0.6	18	1.30	-55 to +85	15/3	8x7x3.5
CMI08080520H	8.0-8.5	Full	0.5	20	1.25	-55 to +85	15/3	8x7x3.5
CMI08120618H	8-12	Full	0.6	18	1.35	-40 to +70		
CMI08120618H	8.0-12	Full	0.6	18	1.35	-55 to +85	15/3	8x7x3.5
CMI08111212H	8.4-11.0	Full	1.2	12		-40 to +70		
CMI08090520H	8.5-9.0	Full	0.5	20	1.25	-55 to +85	15/3	7x6x3
CMI08100420H	8.9-10.7	Full	0.45	20	1.25	-40 to +70	15	
CMI08100520H	8.9-10.75	Full	0.5	20	1.25	-40 to +70	15	
CMI09100320H	9-10	Full	0.35	20	1.20	-45 to +85	5	6x7x3
CMI09100520H	9.0-10.0	Full	0.5	20	1.25	-55 to +85	15/3	7x6x3
CMI09100520G	9-10	Full	0.5	20	1.25	-40 to +70	2	6x7.5x4



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CMI09100520H-01	9.5-10.5	Full	0.5	20	1.25	-55 to +85	15/3	7x6x3
CMI09110517H	9-11	Full	0.5	17		-40 to +70		
CMI09110518H	9.0-11.0	Full	0.5	18	1.30	-55 to +85	15/3	7x6x3
CMI09100420H-01	9.85-10.3	Full	0.4	20		-40 to +70		
CMI10120520H	10.0-12.0	Full	0.5	20	1.30	-55 to +85	12/3	7x6x3
CMI10110520H	10.4-11	Full	0.6	19		-40 to +70		
CMI10100520G	10.5-10.9	Full	0.5	20	1.25	-30 to +65	2	7.1x13.2x5
CMI10110520H-01	10.5-11.5	Full	0.5	20	1.25	-55 to +85	15/3	7x6x3
CMI11120520H	11.0-12.0	Full	0.5	20	1.25	-55 to +85	12/3	7x6x3
CMI11120520H	11.5-12.5	Full	0.5	20	1.25	-55 to +85	12/3	7x6x3
CMI11120520G	11.9-12.2	Full	0.5	20	1.25	-40 to +70	2	6x7.5x4
CMI12130520H	12.0-13.0	Full	0.5	20	1.25	-55 to +85	12/3	7x6x3
CMI12140718H-01	12-14	Full	0.7	18		-40 to +70		
CMI12140520H	12.0-14.0	Full	0.5	20	1.30	-55 to +85	12/3	7x6x3
CMI13140520H	13.0-14.0	Full	0.5	20	1.25	-55 to +85	12/3	7x6x3
CMI13130640H-01	13.2-13.45	Full	0.6	40	1.25	-40 to +70	10	
CMI13140520H-01	13.5-14.5	Full	0.5	20	1.25	-55 to +85	12/3	7x6x3
CMI13140520G	13.9-14	Full	0.5	20	1.25	-40 to +70	2	6x7.5x4
CMI14150520G	14-15	Full	0.5	20	1.25	-55 to +75	2	6x7x4
CMI14160520H	14.0-16.0	Full	0.5	20	1.30	-55 to +85	12/3	7x6x3
CMI14150520H	14.5-15.5	Full	0.5	20	1.25	-55 to +85	12/3	7x6x3
CMI15150520G	15-15.6	Full	0.5	20	1.25	-40 to +70	2	8x8x4
CMI15180618H	15.0-18.0	Full	0.6	18	1.35	-55 to +85	12/3	7x6x3
CMI15180618H-01	15.0-18.0	Full	0.6	18	1.30	-55 to +85	12/3	6x5x3
CMI15160520H	15.5-16.5	Full	0.5	20	1.25	-55 to +85	12/3	7x6x3
CMI15160520H	15.5-16.5	Full	0.5	20	1.25	-55 to +85	12/3	7x6x3
CMI15160520H-01	15.5-16.5	Full	0.5	20	1.25	-55 to +85	12/3	6x5x3
CMI15170520H	15.5-17.5	Full	0.5	20	1.30	-55 to +85	12/3	7x6x3
CMI15170518H	15.5-17.5	Full	0.5	18	1.30	-55 to +85	12/3	6x5x3
CMI16170520H	16.5-17.5	Full	0.5	20	1.25	-55 to +85	12/3	7x6x3
CMI16170520H-01	16.5-17.5	Full	0.5	20	1.25	-55 to +85	12/3	6x5x3



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CMI16180519H-01	16.5-18	Full	0.5	19	1.25	-40 to +70	15	9x6.7x3
CMI17210817H	17-21	Full	0.8	17	1.40	-55 to +85	15	7x6x3
CMI19211018H	19-21	Full	1.0	18		-40 to +70		
CMI19210618H	19.6-21.0	Full	0.6	18	1.35	-55 to +85	12/3	7x6x3
CMI19210618H-01	19.6-21.0	Full	0.6	18	1.35	-55 to +85	12/3	6x5x3
CMI21220618H	21.0-22.0	Full	0.6	18	1.35	-55 to +85	12/3	7x6x3
CMI21220618H-01	21.0-22.0	Full	0.6	18	1.35	-55 to +85	12/3	6x5x3
CMI24241018H	24-24.25	Full	1.0	18	1.40	-40 to +70	4	
CMI26301215H	26-30	Full	1.5	15	1.5	-40 to +70		
CMI26401018G	26.5-40	2G	1.0	18	1.40	-40 to +70	4	5x5x3.5
CMI27331120H	27.5-33.4	Full	1.1	20		-40 to +70		
CMI29311020H	29-31	Full	1.1	20		-40 to +70	3	
CMI29310818H	29.5-31.5	Full	0.8	18	1.35	-55 to +85	12/3	6x5x3
CMI31331018H	31-33	Full	1.0	18	1.40	-40 to +70	4	
CMI34360817H	34.0-36.0	Full	0.8	17	1.40	-55 to +85	12/3	6x5x3

CIRCULATORS:

Model No	Frequency Range (GHz)	Band Width (MHz)	Insertion Loss (dB Max)	Isolation (dB Min)	VSWR (Max)	Operating Temp (°C)	Power	Size L x W x H (mm)
CCM02020220H	2.3-2.5	Full	0.25	20		-40 to +70		
CCM02030420H	2.7-3.1	Full	0.4	20	1.20	-20 to +65	30/3	16x7.5x6
CCM02030420H-02	2.7-3.5	Full	0.6	18	1.30	-20 to +65	30/3	16x7.5x6
CCM02030420H-01	2.9-3.3	Full	0.4	20	1.20	-20 to +65	30/3	16x7.5x6
CCM03030420H	3.1-3.5	Full	0.4	20	1.20	-20 to +65	30/3	14x7x5
CCM03040420H-01	3.1-4.0	Full	0.6	18	1.30	-20 to +65	30/3	14x7x5
CCM03030420H-01	3.2-3.6	Full	0.4	20	1.20	-20 to +65	30/3	14x7x5
CCM03040420H	3.7-4.0	Full	0.4	20	1.20	-20 to +65	30/3	14x7x5
CCM03040420H-02	3.9-4.3	Full	0.5	20	1.20	-40 to +70	30/3	13x6.5x4
CCM04040520H	4.0-4.5	Full	0.5	20	1.20	-40 to +70	30/3	13x6.5x4



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CCM04040520H-01	4.4-4.7	Full	0.5	20	1.20	-55 to +85	30/3	13x6.5x4
CCM04050520H	4.6-5.0	Full	0.5	20	1.20	-55 to +85	30/3	13x6.5x4
CCM04050520H-01	4.8-5.2	Full	0.5	20	1.25	-55 to +85	20/3	12x6x4
CCM04061020H	4.9-6.0	Full	1.0	20		-40 to +70		
CCM05050520H	5.0-5.6	Full	0.5	20	1.25	-55 to +85	20/3	12x6x4
CCM05060618H	5-6	Full	0.6	18	1.3	-40 to +70	15	9.5x9.5x4.5
CCM05050520H-01	5.2-5.8	Full	0.5	20	1.25	-55 to +85	15/3	10x10x4
CCM05060520H	5.7-6.0	Full	0.5	20	1.25	-55 to +85	15/3	10x10x4
CCM06060520H	6.0-6.5	Full	0.5	20	1.25	-55 to +85	15/3	10x10x4
CCM06070520H	6.4-7.0	Full	0.5	20	1.25	-55 to +85	15/3	10x10x4
CCM06070618H	6.5-7.5	Full	0.6	18	1.30	-55 to +85	15/3	10x10x4
CCM07070520G-01	7-7.5	Full	0.5	20	1.25	-55 to +85		7x7x3
CCM07120815H	7-12	Full	0.8	15		-40 to +70	15	
CCM07080520H	7.5-8.0	Full	0.5	20	1.25	-55 to +85	15/3	7x7x3
CCM07090618H	7.5-9.5	Full	0.6	18	1.30	-55 to +85	15/3	7x7x3
CCM08080520H	8.0-8.5	Full	0.5	20	1.25	-55 to +85	15/3	7x7x3
CCM08120618H	8.0-12.0	Full	0.6	18	1.35	-55 to +85	15/3	6x7x2.5
CCM08120615H	8.0-12.0	Full	0.6	15	1.35	-55 to +85	15/3	6x6X3
CCM08100518H	8.7-10.5	Full	0.5	18	1.25	-40 to +70	10	5.6x5.5x2.5
CCM08100520H	8.9-10.7	Full	0.5	20	1.25	-40 to +70	15	6x6x3
CCM09090519H-01	9.0-9.2	Full	0.5			-40 to +70		
CCM09100520H	9.0-10.0	Full	0.5	20	1.25	-55 to +85	15/3	6x7x2.5
CCM09100518H	9.0-10.0	Full	0.5	18	1.25	-55 to +85	15/3	6x6X3
CCM09110520G	9-11	Full	0.5	20	1.25	-40 to +70		8.2x8.2x0.5
CCM10110518H	10.0-11.0	Full	0.5	18	1.25	-55 to +85	15/3	6x6X3
CCM10110518H-01	10.5-11.5	Full	0.5	18	1.25	-55 to +85	15/3	6x6X3
CCM11120518H	11.0-12.0	Full	0.5	18	1.25	-55 to +85	12/3	6x6X3
CCM11120518H-01	11.5-12.5	Full	0.5	18	1.25	-55 to +85	12/3	6x6X3
CCM12130518H	12.0-13.0	Full	0.5	18	1.25	-55 to +85	12/3	6x6X3
CCM12130518H-01	12-13.5	Full	0.7	18		-40 to +70		
CCM12130718H	12-13.5	Full	0.6	18	1.35	-10 to +85		9.0x4.9x3



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CCM13130520H	13	250	0.5	20		-40 to +70		
CCM13140518H	13.0-14.0	Full	0.5	18	1.25	-55 to +85	12/3	6x6X3
CCM13140518H-01	13.5-14.5	Full	0.5	18	1.25	-55 to +85	12/3	6x6X3
CCM14150518H	14.0-15.0	Full	0.5	18	1.25	-55 to +85	12/3	6x6X3
CCM14180618G	14-18	Full	0.6	18	1.40	-40 to +70		5x5x3.5
CCM14180815G	14-18	Full	0.8	15	1.45	-55 to +85	12	6x6x0.7
CCM14150518H-01	14.5-15.5	Full	0.5	18	1.25	-55 to +85	12/3	6x6X3
CCM14150517H	14.0-15.0	Full	0.5	17	1.25	-55 to +85	12/3	5X5X3
CCM14150517H-01	14.5-15.5	Full	0.5	17	1.25	-55 to +85	12/3	5X5X3
CCM15170520G	15-17	Full	0.5	20	1.30	-40 to +70		5x5x3.5
CCM15180616H	15.0-18.0	Full	0.6	16	1.25	-55 to +85	12/3	6x6X3
CCM15180616H-01	15.0-18.0	Full	0.6	16	1.35	-55 to +85	12/3	5X5X3
CCM15160518H	15.5-16.5	Full	0.5	18	1.25	-55 to +85	12/3	6x6X3
CCM15160517H	15.5-16.5	Full	0.5	17	1.25	-55 to +85	12/3	5X5X3
CCM15170518H	15.5-17.5	Full	0.5	18	1.30	-55 to +85	12/3	6x6X3
CCM15170517H	15.5-17.5	Full	0.5	17	1.30	-55 to +85	12/3	5X5X3
CCM16170518H	16.5-17.5	Full	0.5	18	1.25	-55 to +85	12/3	6x6X3
CCM16170517H	16.5-17.5	Full	0.5	17	1.25	-55 to +85	12/3	5X5X3
CCM19230815G	19.5-23	Full	0.8	15	1.40	-55 to +85		4.5x6x2
CCM22240718H	22.0-24.0	Full	0.7	18	1.30	-55 to +85	12/3	5X5X3
CCM22250818H-01	22.5-25	Full				-40 to +70		
CCM26301215H	26-30	Full	1.5	15	1.50	-40 to +70		
CCM27280820H	27.525-28.325	Full	0.8	20		-40 to +70		
CCM34361020H	34-36	Full	1.0	20		-40 to +70		

OTHER FREQUENCY BANDS ARE AVAILABLE.



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DUAL-JUNCTION CIRCULATORS:

Model No	Frequency Range (GHz)	Band Width (MHz)	Insertion Loss (dB Max)		Isolation (dB Min)				VS WR (Max)	Operating Temp (°C)	Power	Size L x W x H (mm)
			2-1	1-3	1-2	2/3	3-1	3-2				
CCMD05050920H	5.0-5.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	20/3	12x12x2
CCMD05051020H	5.2-5.8	Full	0.6	1.0	20	20	30	20	1.25	-55 to +85	20/3	12x12x2
CCMD05051020H-01	5.3-5.9	Full	0.6	1.0	20	20	30	20	1.25	-55 to +85	20/3	12x12x2
CCMD08121214H	8.0-12.0	Full	0.7	1.2	14	14	26	14	1.35	-55 to +85	15/3	7.6x8x0.7
CCMD08090920H*	8.3-9.3	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	7.6x8x0.7
CCMD09090920H*	9.0-9.6	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	7.6x8x0.7
CCMD09100920H*	9.5-10.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	7.6x8x0.7
CCMD10110920H*	10.0-11.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	7.6x8x0.7
CCMD11120920H*	11.0-12.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	7.6x8x0.7
CCMD14150920H*	14.0-15.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	5.6x7x0.7
CCMD14150920H-01*	14.0-15.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	4.6x8x0.7
CCMD14181116H*	14.0-18.0	Full	0.7	1.1	16	16	28	16	1.35	-55 to +85	15/3	5.6x7x0.7
CCMD14181116H-01*	14.0-18.0	Full	0.7	1.1	16	16	28	16	1.35	-55 to +85	15/3	4.6x8x0.7
CCMD15160920H*	15.0-16.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	5.6x7x0.7
CCMD15160920H-01*	15.0-16.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	4.6x8x0.7
CCMD15181018H*	15.0-18.0	Full	0.6	1.0	18	18	30	18	1.30	-55 to +85	15/3	5.6x7x0.7
CCMD15181018H-01*	15.0-18.0	Full	0.6	1.0	18	18	30	18	1.30	-55 to +85	15/3	4.6x8x0.7
CCMD15160920H	15.5-16.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	5.6x7x0.7
CCMD15160920H-01	15.5-16.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	4.6x8x0.7
CCMD16170920H	16.5-17.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	5.6x7x0.7
CCMD16170920H-01	16.5-17.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	4.6x8x0.7
CCMD05050920H-01	5.0-5.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	20/3	12x12x2
CCMD05051020H-01	5.2-5.8	Full	0.6	1.0	20	20	30	20	1.25	-55 to +85	20/3	12x12x2
CCMD05051020H-02	5.3-5.9	Full	0.6	1.0	20	20	30	20	1.25	-55 to +85	20/3	12x12x2
CCMD08121214H-01	8.0-12.0	Full	0.7	1.2	14	14	26	14	1.35	-55 to +85	15/3	7.6x8x0.7



Microstrip Line Isolators and Circulators

Model No	Freq. Range (GHz)	Band Width (MHz)	Insert.Loss (dB Max)		Isolation(dB Min)				VSWR(Max)	Operating Temp (°C)	Power	Size L x W x H (mm)
			2-1	1-3	1-2	2/3	3-1	3-2				
CCMD08090920H-01*	8.3-9.3	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	7.6x8x0.7
CCMD09090920H-01*	9.0-9.6	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	7.6x8x0.7
CCMD09100920H-01*	9.5-10.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	7.6x8x0.7
CCMD10110920H-01*	10.0-11.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	7.6x8x0.7
CCMD11120920H-01*	11.0-12.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	7.6x8x0.7
CCMD14150920H-01*	14.0-15.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	5.6x7x0.7
CCMD14150920H-02*	14.0-15.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	4.6x8x0.7
CCMD14181116H-01*	14.0-18.0	Full	0.7	1.1	16	16	28	16	1.35	-55 to +85	15/3	5.6x7x0.7
CCMD14181116H-02*	14.0-18.0	Full	0.7	1.1	16	16	28	16	1.35	-55 to +85	15/3	4.6x8x0.7
CCMD15160920H-01*	15.0-16.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	5.6x7x0.7
CCMD15160920H-02*	15.0-16.0	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	4.6x8x0.7
CCMD15181018H-01*	15.0-18.0	Full	0.6	1.0	18	18	30	18	1.30	-55 to +85	15/3	5.6x7x0.7
CCMD15181018H-02*	15.0-18.0	Full	0.6	1.0	18	18	30	18	1.30	-55 to +85	15/3	4.6x8x0.7
CCMD15160920H-01	15.5-16.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	5.6x7x0.7
CCMD15160920H-02	15.5-16.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	4.6x8x0.7
CCMD16170920H-01	16.5-17.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	5.6x7x0.7
CCMD16170920H-02	16.5-17.5	Full	0.5	0.9	20	20	30	20	1.25	-55 to +85	15/3	4.6x8x0.7

NOTES: ALTERNATE TERMINAL LOCATIONS ARE AVAILABLE.

*THESE MODELS ARE ALSO AVAILABLE MAGNETICALLY SHIELDED.