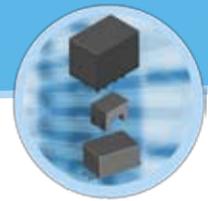


# Common Mode Chokes -Low Frequency Series LF



- Medical Equipment
- Telecom Applications

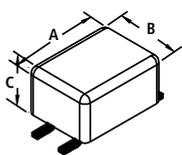
- Low Frequency Peak Impedance
- CM5740 Is High Current And Low DCR
- Stable Performance Under Load

## PART NUMBER SYSTEM EXAMPLE

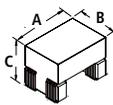
<b>CM</b>	<b>1812</b>	<b>C</b>	<b>282</b>	<b>R</b>	<b>-10</b>
Product Series Code	Part Size Code	Rated Current Code	Impedance Value Code	Packaging Code	Additional Description

Part Number	PHYSICAL DIMENSIONS			TYPICAL IMPEDANCE ( $\Omega$ )				Typical Peak Impedance ( $\Omega$ )	Typical Peak Impedance Frequency ( MHz )	DCR MAX ( $\Omega$ )	Rated I MAX (continuous) mA
	A mm (inches)	B mm (inches)	C mm (inches)	Z @ 1 MHz	Z @ 4 MHz	Z @ 10 MHz	Z @ 100 MHz				
CM1812C282R-10	5.00 (0.197)	3.50 (0.138)	5.55 (0.140)	370	1100	1900	2800	3500	50	0.5000	200
CM2824B103R-10	7.50 (0.295)	5.50 (0.217)	3.80 (0.150)	10000	8900	3980	400	13200	2	1.3000	400
CM2824E182R-10	7.50 (0.295)	5.50 (0.217)	3.80 (0.150)	200	570	920	1800	1920	80	0.2600	800
CM2824E352R-10	7.50 (0.295)	5.50 (0.217)	3.80 (0.150)	350	1400	2100	3500	3950	45	0.3000	800
CM2824E702R-10	7.50 (0.295)	5.50 (0.217)	3.80 (0.150)	3000	7000	5800	800	7200	6	0.2600	700
CM5740Z241B-10	14.40 (0.570)	10.03 (0.395)	9.32 (0.387)	170 (2 Turns)	240 (2 Turns)	173 (2 Turns)	100 (2 Turns)	276 (2 Turns)	3 (2 Turns)	0.0013	20,000

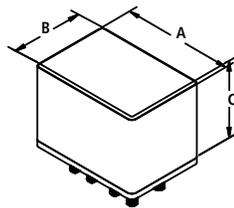
Refer to part print for additional dimensions.



**CM2824**  
Surface Mount



**CM1812**  
Surface Mount



**CM5740Z241B-10**  
Thru-Hole

