

DIFFERENTIAL MODE EMI FILTERS

FEATURES

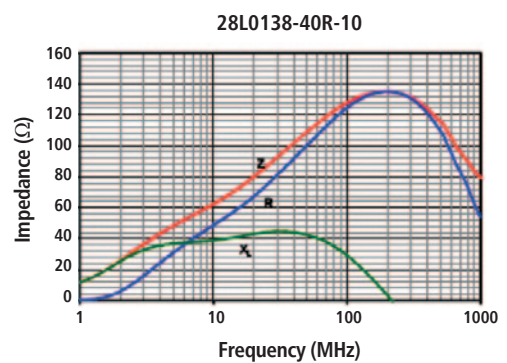
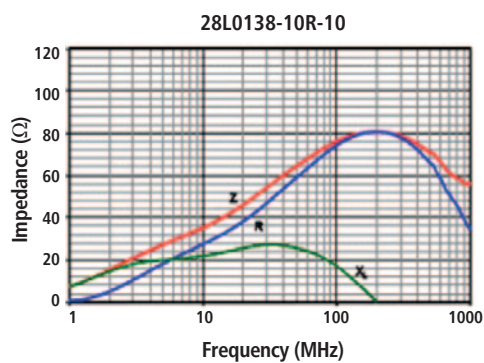
- Differential mode EMI filter, high current, thru-hole type
- Up to 5 Amps continuous operation current
- Low DCR
- For power lines application for LCD-TV, automotive, telecom, test equipment etc.



PART NUMBERING SYSTEM

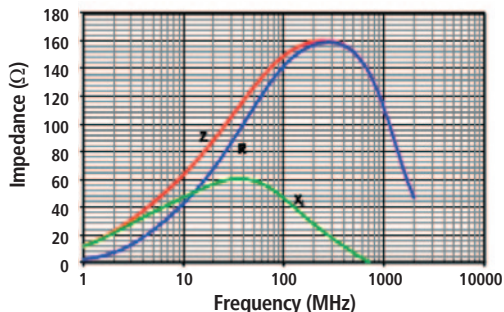
28	L	0138	-1	0	R	-10
Material Code	Product Code	EIA Size Code	Stated Dimension Code	Additional Description	Packing Code	Additional Description

TYPE	PART NUMBER	TYPICAL IMPEDANCE (Ω)				TYPICAL PEAK IMPEDANCE (Ω)	PEAK IMPEDANCE FREQUENCY (MHZ)	DCR MAX (Ω)	RATED I MAX (CONTINUOUS) mA
		Z @ 25 MHz	Z @ 100 MHz	Z @ 500 MHz	Z @ 1 GHz				
Power Line Thru-Hole (Single Turn)	28L0138-10R-10	45	75	70	55	80	200	0.01	5,000
	28L0138-40R-10	99	135	180	80	138	200	0.01	5,000
	28L0138-50R-10	92	153	152	111	161	150	0.01	5,000
	28L0138-70R-10	123	220	180	110	220	100	0.01	5,000
	28L0138-80R-10	48	86	78	57	85	100	0.01	5,000
Power Line Thru-Hole (Multiple Turns)	28C0236-0BS-10	500	835	480	220	846	156	0.01	5,000
	28C0236-0BW-10	500	835	480	220	846	156	0.01	5,000
	28C0236-0DW-10	260	460	478	360	498	300	0.01	5,000
	28C0236-0EW-10	620	998	484	205	1010	140	0.01	5,000
	28C0236-0JW-10	620	998	484	205	1010	140	0.01	5,000

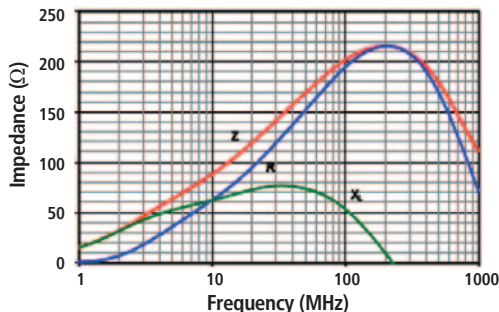


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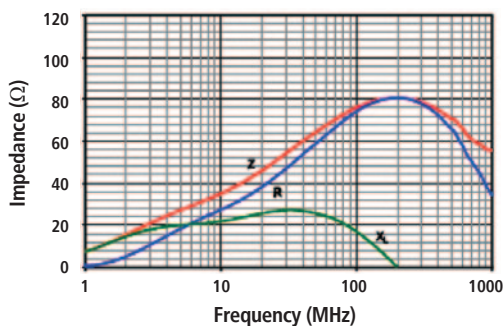
28L0138-50R-10



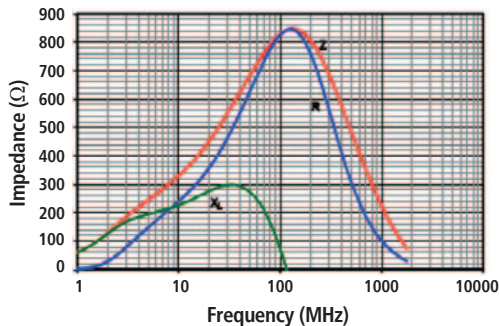
28L0138-70R-10



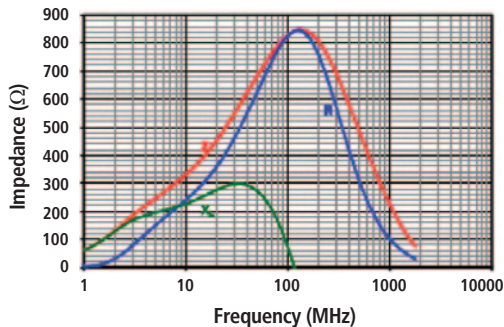
28L0138-80R-10



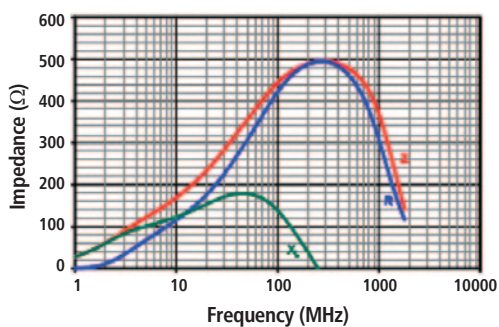
28C0236-0BS-10



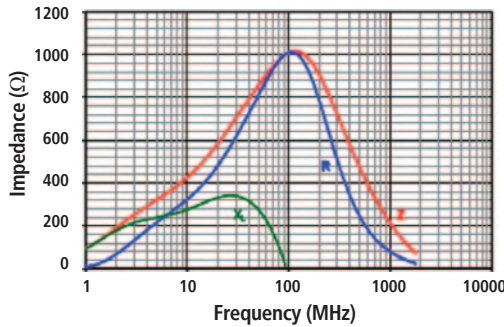
28C0236-0BW-10



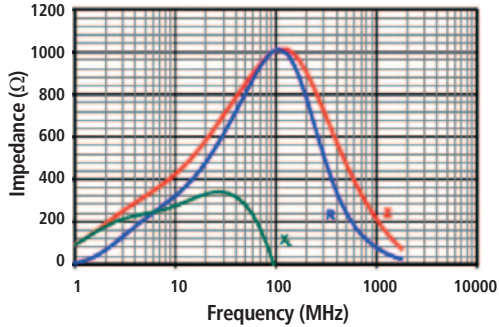
28C0236-0DW-10



28C0236-0EW-10

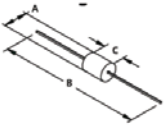


28C0236-0JW-10

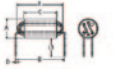





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DIMENSION

PART NUMBER	A mm (INCHES)	B mm (INCHES)	C mm (INCHES)	
28L0138-10R-10	3.51 (0.138)	59.00 (2.323)	4.45 (0.175)	
28L0138-40R-10	3.51 (0.138)	59.00 (2.323)	8.89 (0.350)	
28L0138-50R-10	3.51 (0.138)	59.00 (2.323)	9.53 (0.375)	
28L0138-70R-10	3.51 (0.138)	59.00 (2.323)	13.97 (0.550)	
28L0138-80R-10	3.51 (0.138)	59.00 (2.323)	5.23 (0.206)	

DIMENSION

PART NUMBER	A mm (INCHES)	B mm (INCHES)	C mm (INCHES)	D mm (INCHES)	E mm (INCHES)	F mm (INCHES)	L1 mm (INCHES)	
28C0236-OBS-10	6.00 (0.236)	14.99 (0.590)	10.00 (0.394)	0.51 (0.020)	14.61 (0.575)	-	5.99 (0.236)	
28C0236-OBW-10	6.00 (0.236)	86.46 (3.404)	10.00 (0.394)	0.51 (0.020)	14.61 (0.575)	-	38.10 (1.500)	
28C0236-ODW-10	6.00 (0.236)	86.46 (3.404)	10.00 (0.394)	0.51 (0.020)	14.61 (0.575)	-	38.23 (1.505)	
28C0236-OEW-10	6.00 (0.236)	50.53 (1.989)	10.00 (0.394)	0.51 (0.020)	14.61 (0.575)	-	38.10 (1.500)	
28C0236-OJW-10	6.00 (0.236)	20.96 (0.825)	10.00 (0.394)	0.51 (0.020)	15.90 (0.626)	5.08 (0.200)	5.08 (0.200)	