

LM Series

DIMENSIONS & STANDARD RATINGS 规格尺寸及标准参数

WV Parameter 参数 F		6.3 (0J)			10 (1A)			16 (1C)			25 (1E)		
		Case size D L (mm) 尺寸	ESR () max. 20 C, 100KHz 等效串联电阻	Ripple current 纹波电流 (mA rms, 105 C, 100KHz)	Case size D L (mm) 尺寸	ESR () max. 20 C, 100KHz 等效串联电阻	Ripple current 纹波电流 (mA rms, 105 C, 100KHz)	Case size D L (mm) 尺寸	ESR () max. 20 C, 100KHz 等效串联电阻	Ripple current 纹波电流 (mA rms, 105 C, 100KHz)	Case size D L (mm) 尺寸	ESR () max. 20 C, 100KHz 等效串联电阻	Ripple current 纹波电流 (mA rms, 105 C, 100KHz)
47	470										5 x 11 (5 x 15)	0.58 (0.55)	210 (230)
56	560							5 x 11	0.58	210			
100	101	5 x 11	0.90	150	5 x 11 (5 x 15)	0.58 (0.52)	210 (230)	6.3 x 11.5	0.35	295	6.3 x 11.5	0.22	340
120	121							6.3 x 11.5	0.35	340			
150	151	5 x 11 (5 x 15)	0.58 (0.52)	210 (230)				6.3 x 11.5	0.22	340			
220	221				6.3 x 11.5	0.22	340	8 x 11.5	0.16	430	8 x 11.5 (10 x 12)	0.11 (0.10)	640 (735)
270	271										8 x 16	0.085	820
330	331	6.3 x 11.5	0.22	340				8 x 11.5	0.11	640	8 x 16 (10 x 12)	0.083 (0.080)	840 (865)
470	471				8 x 11.5	0.11	640	8 x 16 (10 x 12)	0.083 (0.080)	840 (865)	8 x 20 (10 x 16)	0.064 (0.060)	1050 (1210)
560	561							8 x 16	0.083	880			
680	681	8 x 11.5	0.13	640	8 x 16 (10 x 12)	0.083 (0.080)	840 (865)	8 x 20 (10 x 16)	0.064 (0.060)	1050 (1210)	10 x 20 (13 x 21)	0.046 (0.049)	1400 (1450)
820	82	10 x 12	0.080	865							10 x 25	0.042	1650
1000	102	8 x 16	0.087	840	8 x 20 (10 x 16)	0.064 (0.060)	1050 (1210)	10 x 20 (13 x 21)	0.046 (0.049)	1400 (1450)	10 x 30 (13 x 21) (16 x 20)	0.031 (0.035) (0.042)	1910 (1900) (1940)
1200	122	8 x 20 (10 x 16)	0.069 (0.060)	1050 (1210)	10 x 20	0.046	1400	10 x 25	0.042	1650	13 x 25	0.043	2210
1500	152	13 x 21	0.046	1400	10 x 25 (13 x 21)	0.042 (0.049)	1650 (1450)	10 x 20 (13 x 21)	0.072 (0.035)	1500 (1900)	13 x 25	0.027	2230
1800	182	13 x 21	0.049	1450							13 x 30 (16 x 25)	0.024 (0.027)	2650 (2530)
2200	222	13 x 21	0.042	1650	10 x 30 (13 x 21) (16 x 20)	0.031 (0.035) (0.042)	1910 (1900) (1940)	13 x 25 (18 x 20)	0.027 (0.043)	2230 (2210)	13 x 35 (16 x 25)	0.020 (0.026)	2880 (2860)
2700	272	13 x 25	0.042	1940	13 x 25	0.043	2210	13 x 30 (16 x 25)	0.024 (0.027)	2650 (2530)	16 x 25 (16 x 31)	0.026 (0.017)	2860 (3350)
3300	332	13 x 25	0.035	1900	13 x 25	0.027	2230	13 x 35	0.020	2880	13 x 30 (16 x 35) (18 x 31)	0.036 (0.017) (0.019)	2880 (3450) (3140)
3900	392	13 x 25 (18 x 16)	0.027 (0.043)	2230 (2210)	13 x 30 (16 x 25)	0.024 (0.027)	2650 (2530)	16 x 35 (18 x 31)	0.021 (0.026)	2930 (2860)	16 x 40 (18 x 31)	0.015 (0.015)	3610 (4170)
4700	472	13 x 30	0.024	2650	13 x 35	0.020	2880	16 x 35 (18 x 31)	0.017 (0.019)	3450 (3140)	16 x 40 (18 x 35)	0.013 (0.014)	4080 (4220)
5600	562	13 x 35 (16 x 20)	0.020 (0.027)	2880 (2530)	16 x 31 (18 x 25)	0.021 (0.026)	2930 (2860)	16 x 35 (18 x 31)	0.015 (0.015)	3610 (4170)	18 x 40	0.012	4280
6800	682	16 x 31 (18 x 25)	0.021 (0.026)	2930 (2860)	16 x 31 (18 x 25)	0.017 (0.019)	3450 (3140)	18 x 35	0.013	4080			
8200	822	16 x 31	0.017	3450	16 x 35 (18 x 31)	0.015 (0.015)	3610 (4170)	18 x 35	0.014	4220			
10000	103	16 x 35 (18 x 31)	0.015 (0.019)	3610 (3140)	16 x 40 (18 x 35)	0.013 (0.014)	4080 (4220)	18 x 40	0.012	4280			
12000	123	16 x 40 (18 x 31)	0.013 (0.015)	4080 (4170)	18 x 40	0.012	4280						
15000	153	18 x 35	0.014	4220									
18000	183	18 x 40	0.012	4280									

Note: All design and specifications are for reference only and is subject to change without prior notice. If any doubt about safety for your application, please contact us immediately for technical assistance before purchase.
注：以上所提供的设计及特性参数仅供参考，任何修改不作预先通知。如果在使用上有疑问，请在采购前与我们联系，以便提供技术上的协助。