



Multilayer varistors (MLV) selection guide

MLVA - Compact

Package size	Working voltage (Vdc)	Clamping voltage (V)	Max peak current (8/20 μ s)	Capacitance (pF) range
0201	5.5	26 to 30	-	33 to 64
0402	5.5 to 18	28 to 54	20	85 to 270
0603	5.5 to 26	31 to 70	30	100 to 270

MLVB - Low capacitance

Package size	Working voltage (Vdc)	Clamping voltage (V)	Max peak current (8/20 μ s)	Capacitance (pF) range
0402	9 to 18	35 to 250	-	0.5 to 5
0603	9 to 18	35 to 250	-	0.5 to 5

MLVC - Standard

Package size	Working voltage (Vdc)	Clamping voltage (V)	Max peak current (8/20 μ s)	Capacitance (pF) range
0402	12 to 18	34 to 44	20	90 to 150
0603	12 to 33	34 to 79	30	80 to 210
0805	12 to 48	34 to 110	35	80 to 220
1206	12 to 68	34 to 151	35	90 to 450

MLVC - High energy

Package size	Working voltage (Vdc)	Clamping voltage (V)	Max peak current (8/20 μ s)	Capacitance (pF) range
0805	12 to 33	34 to 79	120	230 to 420
1206	12 to 60	34 to 134	150	180 to 850
1210	11 to 65	33 to 144	300	400 to 1800
1812	11 to 60	33 to 134	500	650 to 2400
2220	18 to 68	44 to 151	600	700 to 4000
3225	18 to 200	44 to 425	400	250 to 3500
4032	14 to 200	35 to 422	1200	700 to 5000

Eaton
Electronics Division
 1000 Eaton Boulevard
 Cleveland, OH 44122
 United States
Eaton.com/electronics

© 2021 Eaton
 All Rights Reserved
 Printed in USA
 Publication No. 11240 BU-MC20219
 January 2021

Eaton is a registered trademark.

All other trademarks are property of their respective owners.

Follow us on social media to get the latest product and support information.

