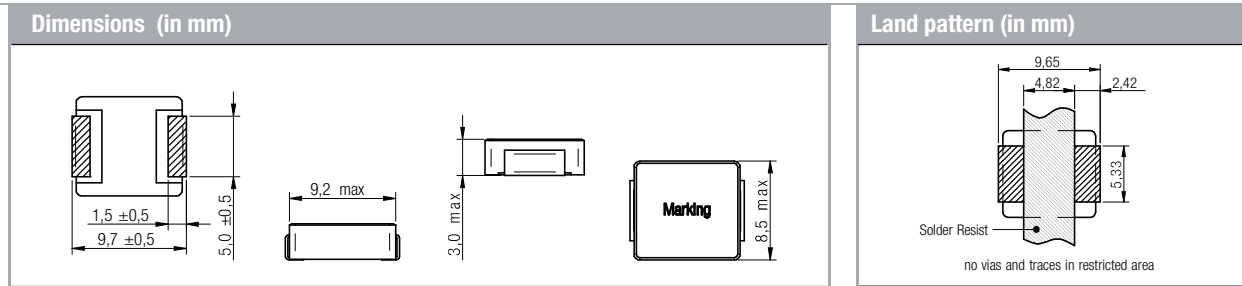


# MD

## SMD Low Profile High Current Molded Inductor

Size 8030



Electrical properties						
Part Number	L ±20 % (µH)	I <sub>R</sub> (A)	I <sub>sat</sub> (A)	R <sub>DC typ.</sub> (mΩ)	R <sub>DC max.</sub> (mΩ)	Qty.
MD8030-R22M	0.22	20.0	40.0	1.47	1.61	800
MD8030-R33M	0.33	16.0	39.0	2.06	2.57	
MD8030-R47M	0.47	15.5	35.0	2.35	3.33	
MD8030-R68M	0.68	14.0	32.5	3.65	3.99	
MD8030-R82M	0.82	13.5	30.5	4.20	4.87	
MD8030-1R0M	1.0	12.5	25.5	5.10	8.35	
MD8030-1R5M	1.5	10.6	21.0	8.30	13.3	
MD8030-2R2M	2.2	8.5	15.5	13.6	20.3	
MD8030-3R3M	3.3	7.0	12.5	18.8	27.4	
MD8030-4R7M	4.7	6.2	11.0	26.6	34.2	
MD8030-6R8M	6.8	5.1	10.5	35.5	49.3	
MD8030-8R2M	8.2	4.3	10.4	56.4	59.3	
MD8030-100M	10.0	3.7	10.0	61.0	71.2	

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