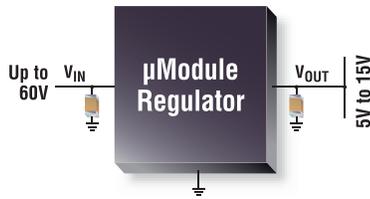


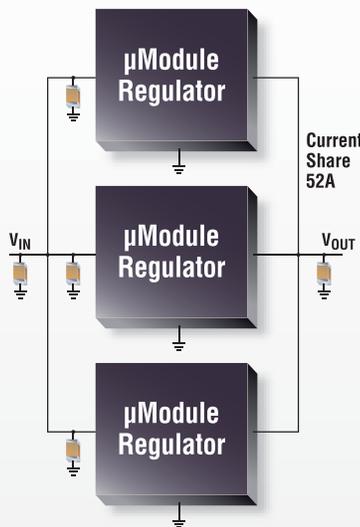
High Reliability DC/DC μ Module[®] Regulators

Low Current Buck (Step-Down)



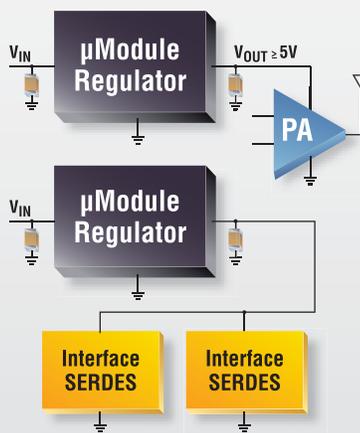
Part Number	V _{IN} Min (V)	V _{IN} Max (V)	V _{OUT} Min (V)	V _{OUT} Max (V)	Output Current (A)	PLL	Track, Margin	Remote Sense	Current Share	LGA Package Dimensions
LTM [®] 8020	4	36	1.25	5	0.2				-	6.25mm x 6.25mm x 2.3mm
LTM8021	3	36	0.8	5	0.5				-	6.25mm x 11.25mm x 2.8mm
LTM8022	3.6	36	0.8	10	1				-	9mm x 11.25mm x 2.8mm
LTM8023	3.6	36	0.8	10	2				Up to 2	10mm x 11.25mm x 2.8mm
LTM8025	3.6	36	0.8	24	3				Up to 2	9mm x 15mm x 4.32mm
LTM8027	4.5	60	2.5	24	4				-	15mm x 15mm x 4.32mm
LTM4604A	2.375	5.5	0.8	5	4		•		Up to 2	9mm x 15mm x 2.3mm
LTM4602	4.5	20	0.6	5	6				-	15mm x 15mm x 2.8mm
LTM4602HV	4.5	28	0.6	5	6				Up to 2	15mm x 15mm x 2.8mm
LTM4603	4.5	20	0.6	5	6	•	•	•	Up to 4	15mm x 15mm x 2.8mm
LTM4603HV	4.5	28	0.6	5	6	•	•	•	Up to 4	15mm x 15mm x 2.8mm

High Current Buck (Step-Down)



Part Number	V _{IN} Min (V)	V _{IN} Max (V)	V _{OUT} Min (V)	V _{OUT} Max (V)	Output Current (A)	PLL	Track, Margin	Remote Sense	Current Share	LGA Package Dimensions
LTM4608A	2.7	5.5	0.6	5	8	•	•		Up to 3	9mm x 15mm x 2.8mm
LTM4600	4.5	20	0.6	5	10				-	15mm x 15mm x 2.8mm
LTM4600HV	4.5	28	0.6	5	10				Up to 2	15mm x 15mm x 2.8mm
LTM4601	4.5	20	0.6	5	12	•	•	•	Up to 4	15mm x 15mm x 2.8mm
LTM4601HV	4.5	28	0.6	5	12	•	•	•	Up to 4	15mm x 15mm x 2.8mm
LTM4601A	4.5	20	0.6	5	12	•	•	•	Up to 4	15mm x 15mm x 2.8mm
LTM4601AHV	4.5	28	0.6	5	12	•	•	•	Up to 4	15mm x 15mm x 2.8mm

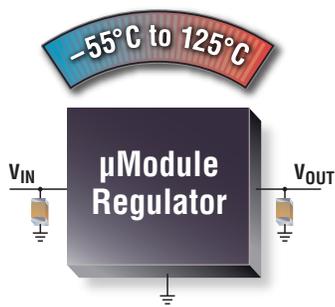
Ultralow EMI Buck (Step-Down)



Part Number	V _{IN} Min (V)	V _{IN} Max (V)	V _{OUT} Min (V)	V _{OUT} Max (V)	Output Current (A)	PLL	Track, Margin	Remote Sense	Current Share	LGA Package Dimensions
LTM8020	4	36	1.25	5	0.2				-	6.25mm x 6.25mm x 2.3mm
LTM8021	3	36	0.8	5	0.5				-	6.25mm x 11.25mm x 2.8mm
LTM8031	3.6	36	0.8	10	1				Up to 2	9mm x 15mm x 2.8mm
LTM8032	3.6	36	0.8	10	2				Up to 2	10mm x 15mm x 2.8mm
LTM4606	4.5	28	0.6	5	6	•	•		-	15mm x 15mm x 2.8mm
LTM4612	4.5	36	3.3	15	6	•	•		-	16mm x 15mm x 2.8mm

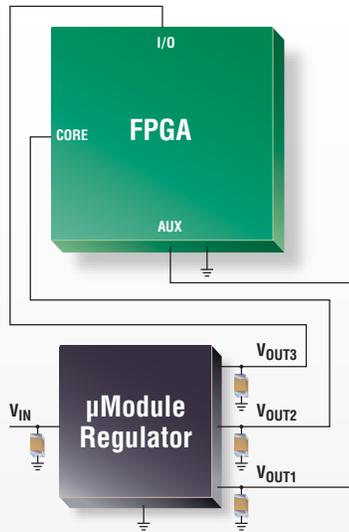


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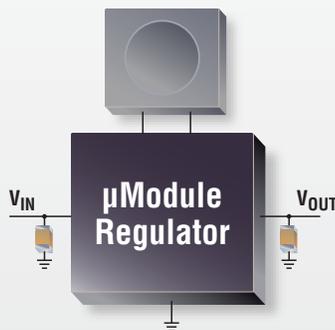
-55°C to 125°C Fully Tested Buck (Step-Down)

Part Number	V _{IN} Min (V)	V _{IN} Max (V)	V _{OUT} Min (V)	V _{OUT} Max (V)	Output Current (A)	PLL	Track, Margin	Remote Sense	Current Share	LGA Package Dimensions
LTM8020MPV	4	36	1.25	5	0.2				-	6.25mm x 6.25mm x 2.3mm
LTM8022MPV	3.6	36	0.8	10	1				-	9mm x 15mm x 2.8mm
LTM8032MPV	3.6	36	0.8	10	1				-	9mm x 15mm x 2.8mm
LTM8023MPV	3.6	36	0.8	10	2				Up to 2	9mm x 15mm x 2.8mm
LTM8025MPV	3.6	36	0.8	24	3				Up to 2	9mm x 15mm x 4.32mm
LTM8027MPV	4.5	60	2.5	24	4				-	15mm x 15mm x 4.32mm
LTM4606MPV	4.5	28	0.6	5	6	•	•		-	15mm x 15mm x 2.8mm
LTM4612MPV	4.5	36	3.3	15	6	•	•		-	15mm x 15mm x 2.8mm
LTM4608AMPV	2.375	5.5	0.6	5	6	•	•		Up to 3	9mm x 15mm x 2.8mm
LTM4600HVMPV	4.5	28	0.6	5	10				Up to 2	15mm x 15mm x 2.8mm
LTM4601AHVMPV	4.5	28	0.6	5	12	•	•	•	Up to 4	15mm x 15mm x 2.8mm



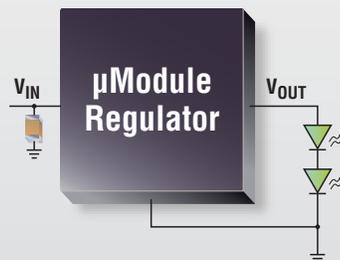
Dual and Triple Buck (Step-Down)

Part Number	V _{IN} Min (V)	V _{IN} Max (V)	V _{OUT} Min (V)	V _{OUT} Max (V)	Output Current (A)	PLL	Track, Margin	Remote Sense	Current Share	LGA Package Dimensions
LTM4614	2.375	5.5	0.8	5	4, 4		•		Up to 2	15mm x 15mm x 2.8mm
LTM4615 (triple)	2.375	5.5	0.8	5	4, 4, 1.5		•		-	15mm x 15mm x 2.8mm
LTM4619	4.5	26.5	0.8	5	4, 4	•	•		-	15mm x 15mm x 2.8mm
LTM4616	2.7	5.5	0.6	5	8, 8	•	•		Up to 2	15mm x 15mm x 2.8mm



Buck-Boost (External Inductor)

Part Number	V _{IN} Min (V)	V _{IN} Max (V)	V _{OUT} Min (V)	V _{OUT} Max (V)	Output Current (A)	PLL	Track, Margin	Remote Sense	Current Share	LGA Package Dimensions
LTM4605	4.5	20	0.8	16	5 to 12	•			Up to 2	15mm x 15mm x 2.8mm
LTM4607	4.5	36	0.8	24	5 to 12	•			Up to 2	15mm x 15mm x 2.8mm
LTM4609	4.5	36	0.8	34	5 to 12	•			Up to 2	15mm x 15mm x 2.8mm



LED Driver and Current Source Buck (Step-Down)

Part Number	V _{IN} Min (V)	V _{IN} Max (V)	V _{OUT} Min (V)	V _{OUT} Max (V)	Output Current (A)	PLL	Track, Margin	Remote Sense	Current Share	LGA Package Dimensions
LTM8040	4	36	2.5	13	1				-	9mm x 15mm x 4.32mm