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## 4 Revision History

NOTE: Page numbers for previous revisions may differ from page numbers in the current version.

CI	hanges from Revision C (November 2019) to Revision D	Page
•	Updated the Device Comparison Table	3
•	Added efficiency graphs to the Application Curves	20
CI	hanges from Revision B (August 2019) to Revision C	Page
•	Added SON-8, WCSP-6, and thermally enhanced HVSSOP-8 to Features	1
•	Added ATEX / Intrinsic safety to Applications	1
•	Updated Typical Application image to show TPS62842DGR device	1
•	Added orderable part number TPS62841DGR to Device Comparison Table	3
•	Added orderable part number TPS62842DGR to Device Comparison Table	3
•	Updated Thermal Information values to support TPS62842DGR	6
•	Added low-side MOSFET switch current limit to Electrical Characteristics	8
•	Added TPS62841DGR to Output Voltage Selection	13
•	Updated Efficiency Power Save graphs in Application Curves	20
•	Updated Load Transient waveform in Application Curves	24
<u>•</u>	Added PCB layout for DGR package	29
CI	hanges from Revision A (July 2019) to Revision B	Page
•	Changed Advance Information marketing status to Production Data	1

Product Folder Links: TPS62840



## 5 Device Comparison Table

ORDERABLE PART NUMBER	OUTPUT VOLTAGE	OUTPUT CURRENT	OUTPUT DISCHARGE	MODE PIN	STOP PIN	PACKAGE	PACKAGE MARKING
TPS62840DLC	1.8 V to 3.3 V	750 mA	yes	yes	yes	SON-8 (DLC)	E5
TPS62840YBG	in 100-mV steps			no	no	WCSP-6 (YBG)	62840
TPS62841DLC	0.8 V to 1.55 V in 50-mV steps	750 mA	yes	yes	yes	SON-8 (DLC)	E9
TPS62841YBG				no	no	WCSP-6 (YBG)	62841
TPS62841DGR				yes	no	HVSSOP-8 (DGR)	62841
TPS62842DGR	1.8 V, 2.0 V, 2.2 V, 2.4 V to 3.6 V in 100-mV steps	750 mA	yes	yes	no	HVSSOP-8 (DGR)	62842
TPS62849DLC	3.4-V fixed output voltage				yes	SON-8 (DLC)	FF

Product Folder Links: TPS62840