<u>F</u> ile <u>l</u>	<u>E</u> dit <u>V</u> iew Hi <u>s</u> tory <u>B</u> ookmarks <u>T</u> ools	<u>H</u> elp			
♦ Battery Management IC Pr × ♦ BQ20Z90-V150   Battery Fu × +					
www.ti.com/product/bq20z90-v150					
Batt 📴 Companys 📑 Components 📴 Connectors 🕞 News 🕞 Parts Distribs 🕞 PCB / PCMs 🕞 Plastic 🕞 Resourses 🕞 TI 🧓 Wire 🕞 Wireless Chargin					
	The bq20z90 SBS-compliant gas gauge IC, incorporating patented Impedance Track™ technology, is designed for battery-pack or in-system installation. The bq20z90 measures and maintains an accurate record of available charge in Li-ion or Li-polymer batteries using its integrated high-performance analog peripherals. The bq20z90 monitors capacity change, battery impedance open-circuit voltage and other critical parameters of View more  Parametrics  • Patented Impedance Track™ Technology Accurately Measures Available Charge in Li-Ion and Li-Polymer Batteries • Better than 1% Error Over Lifetime of the Battery • Instant Accuracy — No Learning Cycle Required • Automatically adjusts for battery aging battery self  Parametrics  Compare all products in Battery Fuel Gauge				
		BQ20Z90-V150	BQ20Z70-V160	BQ20Z75-V180	BQ20Z95
	# Series Cells	2-4 Cells	2-4 Cells	2-4 Cells	2-4 Cells
	Cell Chemistry	Li-Ion Li-Polymer	Li-lon Li-Polymer	Li-Ion Li-Polymer	Li-Ion Li-Polymer
	Battery Capacity (Max) (mAh)	15000	15000	15000	15000
	Communication Interface	SMBus	SMBus	SMBus	SMBus
	Battery Capacity (Min) (mAh)	800	800	800	800
	External Capacity Indication	LED			LED
	Implementation	Pack	Pack	Pack	Pack