

Power, Selection Guide - 2014

HIGH VOLTAGE PRODUCTS							
Samples	Device	High Voltage Gate Drivers	Max Offset Voltage	Max. Output Current	Ton/Toff (typ)	Package	Features
Now	TF2101	High-Side and Low-Side Gate Drivers	600V	.270A Io+, .540A Io-	160ns/150ns	SOIC-8(N), PDIP-8	
Now	TF2110	High-Side and Low-Side Gate Drivers	500V	2.5A Io+, 2.5A Io-	120ns/94ns	PDIP-14, SOIC-14(N), SOIC-16(W)	Shutdown Pin, Separate VSS and COM
Now	TF2113	High-Side and Low-Side Gate Drivers	600V	2.5A Io+, 2.5A Io-	120ns/94ns	PDIP-14, SOIC-14(N), SOIC-16(W)	Shutdown Pin, Separate VSS and COM
Now	TF2101	High Side and Low Side Gate Driver	600V	0.21A Io+, 0.36A Io-	160ns/150ns	PDIP-8, SOIC-8	Separate VSS and COM
Q1	TF2103	Half-Bridge Gate Driver	600V	0.29A IO+, 0.6A IO-	680ns/150ns	PDIP-8, SOIC-8	Internal 520ns deadtime
Q1	TF2104	Half-Bridge Gate Driver	600V	0.29A IO+, 0.6A IO-	680ns/150ns	PDIP-8, SOIC-8	Internal 520ns deadtime
Now	TF2106	High-Side and Low-Side Gate Drivers	600V	0.20A Io+, 0.35A Io-	220ns/200ns	PDIP-8, SOIC-8	Same pinout as TF2101
Q1	TF21064	High-Side and Low-Side Gate Drivers	600V	0.20A Io+, 0.35A Io-	220ns/200ns	PDIP-14, SOIC-14	Separate VSS and COM
Q1	TF2184	Half-Bridge Driver	600V	1.4A Io+, 1.8A Io-	680ns/270ns	PDIP-8, SOIC-8	Shutdown Pin
Q1	TF21844	Half-Bridge Driver	600V	1.4A Io+, 1.8A Io-	680ns/270ns	PDIP-14, SOIC-14	Shutdown Pin, Programmable Deadtime, Separate VSS and COM
Q1	TF2117	High Side Driver	600V	0.29A Io+, 0.60A Io-	125ns/105ns	PDIP-8, SOIC-8	Output In Phase With Input
Q1	TF2118	High Side Driver	600V	0.29A Io+, 0.60A Io-	125ns/105ns	PDIP-8, SOIC-8	Output Out Of Phase With Input
Q1	TF2108	Half-Bridge Driver	600V	0.29A Io+, 0.60A Io-	220ns/200ns	PDIP-8, SOIC-8	Internal 520ns deadtime
Q1	TF21084	Half-Bridge Driver	600V	0.29A Io+, 0.60A Io-	220ns/200ns	PDIP-14, SOIC-14	Programmable Deadtime, Separate VSS and COM
Q1	TF2304	Half-Bridge Driver	600V	0.29A Io+, 0.60A Io-	150ns/150ns	PDIP-8, SOIC-8	Internal 100ns Deadtime
Q1	TF21173L	Triple High-Side Gate Driver	600V	0.25A IO+, 0.5A IO-	600ns/350ns	SOIC28	Three high-voltage floating wells - one IC