

NEW Part NuSI-Nber	Package	Polarity	Configuration	ESD (Y/N)	V _{DS} (V)	V _{GS} (V)	V _{GS(TH)} (V)			RDS(ON) (typ. SI-NΩ) @ VGS=								I _D (A) @ T _C =			I _D (A) @ T _A =		Ciss (pF)	Cos s (pF)	Crs s (pF)	Qg (nC)		Qgs (nC)	Qgd (nC)
							SI- Nin.	Typ.	SI- Nax.	10V	7V	6V	4.5V	4V	3.1V	2.5V	1.8V	25° C	70° C	100 °C	25° C	70° C				4.5V	10V		
SI- N10E030HR8	SOP-8	P	Dual	No	-30	±20	-1	-1.5	-2.5	50 (60)	-	-	70 (90)	-	-	-	-	-	-	-	-4	-3.2	634	85	64	5.6	25	14	6.7
SI- N8D060HM4	TO-252-4	N	Complementar y	No	60	±20	1.2	1.8	2.5	31 (38)	-	-	38 (48)	-	-	-	-	20	-	13	-	-	###	65	46	-	19	2.6	4.1
		P		No	-60	±20	-1.2	-1.8	-2.5	66 (78)	-	-	78 (108)	-	-	-	-	-14	-	-9	-	-	###	83	63	-	21	3.9	4.9
SI-N8D060HP5	PDFN 5*6-8L (Dual)	N	Complementar y	No	60	±20	1.2	1.8	2.5	- (45)	-	-	- (55)	-	-	-	-	27	21	17			###	65	46	-	19	2.6	4.1
		P		No	-60	±20	-1.2	-1.8	-2.5	- (95)	-	-	- (120)	-	-	-	-	-18	-14	-11			###	71	49	12	-	1.8	6.3