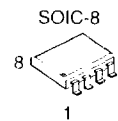


SOIC-8 Dual/Single DMOS

• Second source of Siliconix Little Foot™ SI9xxx Series.



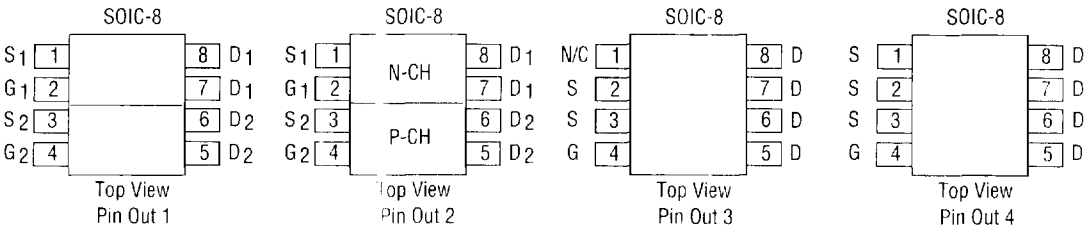
N Channel

(Volts) Min	Device	I _{DS(on)} Max (A)			h ft	P _D (Watts) Max	Configuration	Pin Out
		V _{GS} = 10V	V _{GS} = 4.5V	V _{GS} = 2.7V				
30	NDS9410	0.03	0.05		7	2	Single	3
30	NDS9936	0.05	0.08		5.0	2	Dual	1
60	NDS9945	0.1	0.2		3.5	2	Dual	1
50	NDS9955	0.13	0.2		3	2	Dual	1
20	NDS9956	0.1	0.2		3.5	2	Dual	1
50	NDS9959	0.3	0.5		2.0	2	Dual	1

P Channel

(Volts) Min	Device	I _{DS(on)} Max (A)			I _D (A) Max	P _D (Watts) Max	Configuration	Pin Out
		V _{GS} = 10V	V _{GS} = 4.5V	V _{GS} = 2.7V				
-20	NDS9400	0.25	0.4		-2.5	2	Single	3
-20	NDS9405	0.1	0.16		-4.3	2	Single	3
-60	NDS9407*	0.15	0.24		-3.3	2	Single	4
-20	NDS9430	0.06	0.1		-5.3	2	Single	4
-12	NDS9933		0.13	0.21	3.2	2	Dual	1
-30	NDS9435	0.07	0.1		-5.3	2	Single	4
-12	NDS9433		0.075	0.11	5.1	2	Single	4
-20	NDS9947	0.11	0.19		-3.5	2	Dual	1
-60	NDS9948*	0.25	0.5		-2.3	2	Dual	1
-20	NDS9953	0.25	0.4		-2.3	2	Dual	1

* Advance Information.



SOIC-8 Dual/Single DMOS (continued)

Complementary N-P Channel

(Volts) Min		R _{DS(on)} Max (Ω)			V _{GS}			Pin Out
		V _{DS} = 10V	V _{GS} = 10V	V _{GS} = -10V	V _{GS} = 10V	V _{GS} = -10V		
20	NDS9942	0.125	0.25		3	2	N Channel	2
-20		0.2	0.35		-2.5		P Channel	
20	NDS9943	0.125	0.25		3	2	N Channel	2
-20		0.16	0.3		-2.8		P Channel	
25	NDS9952	0.1	0.15		3	2	N Channel	2
-25		0.25	0.4		-2.3		P Channel	
20	NDS9958	0.1	0.15		3.5	2	N Channel	2
-20		0.11	0.19		-3		P Channel	

