



Calogic, LLC
 237 Whitney Place
 Fremont, CA 94539
 Tel: 510-656-2900
 Fax: 510-651-1076

DMOS FET Switch & Array, N-Channel					
DIP (16 Lead) (Enhancement Mode)					
P/ N	rds(on) Ohm (max)	Switching td(on) (max(ns))	crss(pf) (max)	Zener Protected	
SD5000N	70	1	.5	*	
SD5001N	70	1	.5	*	
SD5002N	70	1	.5	*	
SD5200N	80	1	.5	*	
SD5300N	45	2.0	.7	*	
SD5501N	150	1	.3	*	
SO-14 (Enhancement Mode) -Surface Mount					
P/ N	rds(on) Ohm (max)	Switching td(on) (max(ns))	(pf) (max)	Zener Protected	
SD5300CY	45	2.0	.7	*	
SD5400CY	70	1	.5	*	
SD5401CY	70	1	.5	*	
SD5402CY	70	1	.5	*	
SD8901CY	75	1.5	.3	Double Balanced Mixer	
TO-78 (Enhancement Mode)					
P/ N	rds(on) (max)	Switching td(on) (max(ns))	crss (pf) (max)	Matching	Applications
SD411	70	1.0	.3	25mV	Differential Amplifier
SD8901HD	75	1.5	.3	-	Double Balanced Mixer



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TO-92 (Enhancement Mode)				
P/ N	rds(on) (max)	Switching td(on) (max(ns))	crss (pf)	Zener Protected
SD400	250	1	.5	*
SD402	250	1	.5	*
SD403BD	60	1.2	.6	*
SD404BD	8	1.5	2.0	*
SOT-143 (Enhancement Mode) - Surface Mount				
P/ N	rds(on) (max)	Switching td(on) (max(ns))	crss (pf)	Zener Protected
SD201CY	70	1	.5	*
SD203CY	70	1	.5	*
SST211	70	1	.5	*
SST213	70	1	.5	*
SST215	70	1	.5	*
SSTSD201	70	1	.3	*
SSTSD203	70	1	.3	*
SD403CY	60	1.2	.6	*



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TO-72 (Enhancement Mode)					
P/ N	rds(on) (max)	Switching td(on) (max(ns))	crss (pf)	Protection	
				Zener	Non-Zener
SD200	70	1	.3		*
SD201	70	1	.3	*	
SD202	50	1	.3		*
SD203	50	1	.3	*	
SD210	70	1	.5		*
SD211	70	1	.5	*	
SD212	70	1	.5		*
SD213	70	1	.5	*	
SD214	70	1	.5		*
SD215	70	1	.5	*	
SD217	5	1.5	5.0		*
SD219	5	1.5	5.0		*
SD310	50	2.0	.7		*
SD312	50	2.0	.7		*
SD314	50	2.0	.7		*
SOT-089 (Enhancement Mode) - Surface Mount					
P/ N	rds(on) ohms (max)	Switching td(on) (max(ns))	crss (pf)	Protection	
				Zener	Non-Zener
SD404CY	8	1.5	2		*
SOT-143 (Depletion Mode) - Surface Mount					
SST2100	200	2.0	5		*
TO-72 (Depletion Mode)					
SD2100	200	2.0	2		*