

INTERNATIONAL SEMICONDUCTOR, INC. Diode Arrays

ISI Part Number	Ckts Per Pkg	Diodes Per Ckt	I _F Max (mA)	V _{RRM} (Volts)	V _F Max (V) @ I _F Test (mA)	t _{rr} Max (nS) @ I _F Test (mA)	I _R Max (uA) @ V _R Test (V)	Operating Temperature Min °C	Max	Package Style	Page
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Common-Anode Arrays

DAP215	1	2	100	75	0.9	5.0	4.0	5.0	5.0	75	-25	85	SIP	5
DAP401	1	4	80	75	0.9	5.0	4.0	5.0	5.0	75	-25	85	SIP	5,6
DAP601	1	6	80	75	0.9	5.0	4.0	5.0	5.0	75	-25	85	SIP	5,6
DAP801	1	8	80	75	0.9	5.0	4.0	5.0	5.0	75	-25	85	SIP	5,6
DAP803	1	8	80	75	0.9	5.0	4.0	5.0	5.0	75	-25	85	SIP	5,6
FSA2564	1	8	350	60	1.0	100	50	500	0.1	40	-55	150	DIP1-7	5,19
TND939	1	8	400	40	1.0	100	20	200	5.0	75	-55	150	DIP1-7	5,14
TND938	1	8	400	60	1.0	100	20	200	5.0	75	-55	150	DIP1-7	5,14
FSA2566	1	13	350	60	1.0	100	50	500	0.1	40	-55	150	DIP1-7	5,19
TND942	1	15	500	75	1.0	10	4.0	10	5.0	75	-55	150	DIP1-8	5,14

Common-Cathode-Arrays

DAN215	1	2	100	75	0.9	5.0	4.0	5.0	5.0	75	-25	85	SIP	5
DAN401	1	4	80	75	0.9	5.0	4.0	5.0	5.0	75	-25	85	SIP	5,6
DAN601	1	6	80	75	0.9	5.0	4.0	5.0	5.0	75	-25	85	SIP	5,6
DAN801	1	8	80	75	0.9	5.0	4.0	5.0	5.0	75	-25	85	SIP	5,6
DAN803	1	8	80	75	0.9	5.0	4.0	5.0	5.0	75	-25	85	SIP	5,6
FSA2563	1	8	350	60	1.0	100	50	500	0.1	40	-55	150	DIP1-7	5,19
TND940	1	8	400	40	1.0	100	20	200	5.0	75	-55	150	DIP1-7	5,14
TND933	1	8	400	60	1.0	100	20	200	5.0	75	-55	150	DIP1-7	5,14
FSA2565	1	13	350	60	1.0	100	50	500	0.1	40	-55	150	DIP1-7	5,19
TND905	1	15	500	100	1.0	10	4.0	10	5.0	75	-55	150	DIP1-8	5,14

Core-Driver Arrays

FSA2501	1	16	350	60	1.0	100	50	500	.100	50	-55	150	DIP1-7	5,15
FSA2510	1	16	350	60	1.0	100	50	500	.100	40	-55	150	DIP1-7	5,18
FSA2503	2	8	350	60	1.0	100	50	500	.100	50	-55	150	DIP1-7	5,16
FSA2509	2	8	350	60	1.0	100	50	500	.100	40	-55	150	DIP1-7	5,17

Independent Multidiodes

FSA2720	1	7	350	100	1.0	10	6.0	10	.100	50	-55	150	DIP2-7	5,23
FSA2620	1	7	350	75	1.0	10	5.0	10	.025	20	-55	150	DIP2-7	5,21
1N1601	1	8	100	65	1.0	100	5.0	10	.10	40	-55	175	DIP2-7	5,24
FSA2719	1	8	350	100	1.0	10	6.0	10	.025	20	-55	150	DIP2-8	5,22
FSA2619	1	8	350	75	1.0	10	6.0	10	.025	20	-55	150	DIP2-8	5,20
DIP902	1	7	500	75	1.0	100	4.0	10	.100	50	-55	150	DIP2-7	5,13
C8567	1	8	150	100	1.0	10	4.0	10	.025	20	-55	150	DIP2-8	25
TND903	1	8	500	75	1.0	100	4.0	10	.100	50	-55	150	DIP2-8	5,13
TND918	1	8	500	75	1.0	50	4.0	10	.100	50	-55	150	DIP2-8	5,13
TND921	1	8	500	75	1.0	100	4.0	10	.100	50	-55	150	DIP2-8	5,13
TND908	1	8	500	100	1.0	10	4.0	10	.025	20	-55	150	DIP2-8	5,13
TND907	1	8	500	120	1.0	100	4.0	10	.100	50	-55	150	DIP2-8	5,13
DAN403	1	4	100	75	1.0	100	4.0	10	4.0	75	-55	150	Zig/Zag	7
DAP403	1	4	100	75	1.0	100	4.0	10	4.0	75	-55	150	Zig/Zag	7

Surface Mount

SMD1-7 Package											SMD1-7	26		
SMD1-8 Package											SMD1-8	26		
C8564	1	8	100	75	1.0	100	4.0	10	4.0	75	-55	150	SMD1-7	27
MMAD Series											SMD2-7,8	28		

Miscellaneous

DN Series - Diode Networks	SIP	8
CN Series - Capacitor Networks	SIP	9
TVS Series - Transient Voltage Suppressor Networks	SIP	10
RN Series - Resistor Networks	SIP	11
RC Series - Resistor-Capacitor Networks	SIP	12