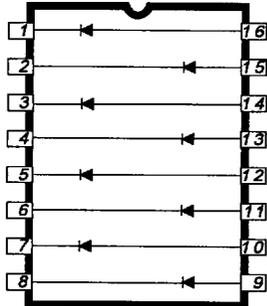




**INTERNATIONAL
SEMICONDUCTOR, INC.**

**TND903
thru
TND942**

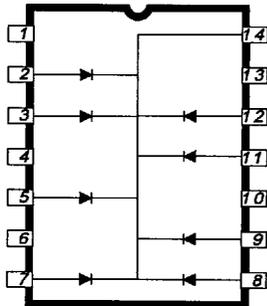
DIODE ARRAYS



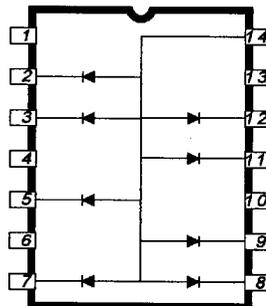
**TND903
TND907
TND908
TND918
TND921***

The TND series of diode arrays are packaged in 14 and 16 pin dual-in-line plastic packages for easy automatic insertion and better printed circuit board density.

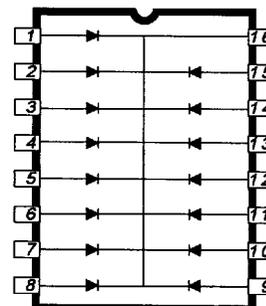
In addition to the electrical characteristics for the standard products shown here, arrays consisting of diode with 1N3070, 1N3595, 1N3800, 1N4153, or 1N4447 characteristics can be furnished upon request. Other package configurations are also available on special order.



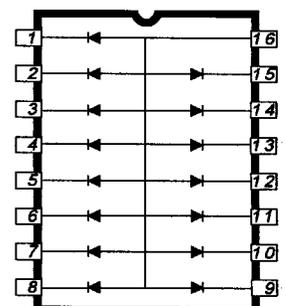
**TND933
TND940**



**TND938
TND939**



TND905



TND942

ELECTRICAL CHARACTERISTICS at 25 °C

Device Type	V _{BR} MIN (Volts)	V _F		I _R		Device Type	V _{BR} MIN (Volts)	V _F		I _R	
		Max (Volts)	at I _F (mA)	Max (nA)	at I _R (Volts)			Max (Volts)	at I _F (mA)	Max (nA)	at I _R (Volts)
TND903	75	1.0	100	-	-	TND933	60	1.0	100	100	40
TND905	100	1.0	10	-	-	TND938	60	1.0	100	100	40
TND907	120	1.0	100	10	50	TND939	40	1.0	100	100	25
TND908	100	1.0	10	-	-	TND940	40	1.0	100	100	25
TND918	75	1.0	50	-	-	TND942	75	1.0	100	100	25
TND921	75	1.0	10	-	-						

*V_r of all diodes matched to within ±15mV at I_r=10mA

252 Cox Street, Roselle, NJ, USA, 07203-1704 ■ 908 245-2233

Toll-Free (800) 392-2474

■ 9000378 0000747 TT3 ■

Fax: (908) 245-5541

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