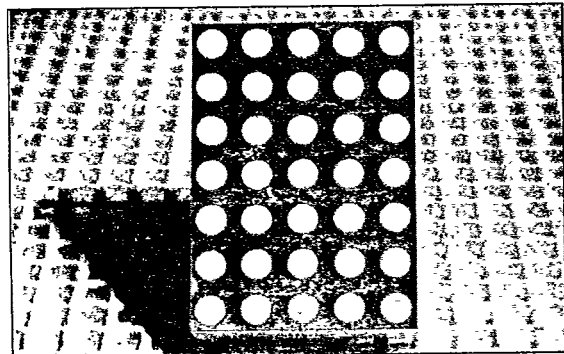




T-41-35



FEATURES

- LARGE size—Dot Matrix Displays
- 2.0" character height
- Available in RED or GREEN
- Application: Large ALPHANUMERIC Displays for Instrumentation, status display, billboards.
- Both common cathode or common anode are available

Size of Digits	Common		Format	Color		Number of Pins
	Cathode Column	Cathode Row		Display	Face	
2.0	AND2570S	AND2571S	5 x 7	Red	Gray	14
2.0	AND2570G	AND2571G	5 x 7	Green	Gray	14

Absolute Maximum Ratings (T = 25°C)

Characteristic	Symbol	Rating	Unit
DC Forward Current/Segment			
AND257X	$I_F(DC)/SEG$	30	mA
Pulse Forward Current/Segment*			
AND257X	I_{FP}/SEG	1000	mA
Operating Temperature Range			
AND257X	T_{opr}	-25 to 85	°C
Storage Temperature Range			
AND257X	T_{stg}	-25 to 85	°C

* $I_{Fmax} = 1000$ mA, Duty Cycle = .3, Pulse Width = 1 usec.
 $I_{Fmax} = 160$ mA, Duty Cycle = .15, Pulse Width = 1 msec.

Electro-Optical Characteristics

Characteristics	Symbol	Condition	Min.	Typ.	Max.	Unit
Forward Voltage						
AND257X	V_F	$I_F = 10mA$		2	3	V
Reverse Current						
AND257X	I_R	$V_R = 3V$			100	μA

