

DARLINGTON OUTPUT.

70

DIP-4, DIP-6, DIP-8.

5 3

70

5 4

5 3, 5 43

5 43

Plastic package type 4-Pin DIP, 6-Pin DIP, 8-Pin DIP. The 5П40 unites two independent optocouplers per package. All devices consist of two parallel infrared emitting diodes connected inverse. High CTR. The 5П31, 5П43 - Base Connection. All devices are TTL compatible.

TECHNICAL CHARACTERISTICS

T_{оpк} (T_A) = 25 °C

| E | 5-(->0'?'-% Type | U _{./} U _F | | U _{./} . "#\$ U _{C4} (SAT) | | | I _{7\$} . .2/ I ₈ (OFF) | | 9 i CTR | | U _{ISO} (DC) t=@*-& | | R & (R _L)=@00 8* f=@06B< U ₆ (U _{C40})=@0B | | C"()"- \$.?'- &-' ->"?%- <-- R-> R ISO | |
|------|-------------------------|-----------------------------------|-----|---|----------|------------|--|-------------|------------|------|------------------------------------|----------|---|------------|--|--|
| | | B (V) | | *D (mA) | B (V) | *D (mA) | *D (mA) | *6D (μA) | 1 (V) | % | *D (mA) | 1 (V) | *6# (μs) | *D (mA) | 8* (Ω) | |
| | | min | max | | max | | | max | | min | | min | max | | min | |
| 2.9 | 5!4@ | | | ± 5 | @,5 | ± 5 | 50 | | 70 | @000 | ± 5 | | | | | |
| 2.@0 | D85@70 | @, @ | @,8 | | | | @0 | | | | | 3000 | @0 | @0 | @0 ⁰⁰ | |
| 2.@@ | 5!3@ | | | ± @ | @,0 | ± @ | 40 | | | 4000 | ± @ | | @00 | | | |
| 2.@2 | 5!43 | | | ± 0,05 | | ± 0,05 | 4 | | 9 | 8000 | ± 0,05 | | | | | |

MAXIMUM PERMITTED OPERATING RATES

| E | 5-(->0'?'-% Type | I _{./} I _F | | I _F (PK) | | U _{CEO} | | I _C | | J _D | | T _A | |
|------|-------------------------|-----------------------------------|-----|---------------------|---------|------------------|---------|----------------|------|----------------|--|----------------|--|
| | | *D (mA) | | *D (mA) | *D (mA) | 1 (V) | *D (mA) | *1\$ (mW) | °C | °C | | | |
| | | min | max | max | max | max | max | max | min | max | | | |
| 2.9 | 5!4@ | 5 | | | | 60 | 70 | | | | | | |
| 2.@0 | D85@70 | | 20 | 20 | @00 | | 50 | @50 | - 45 | + 85 | | | |
| 2.@@ | 5!3@ | @ | | | | | 70 | | | | | | |
| 2.@2 | 5!43 | 0,05 | | | | 9 | | | | | | | |