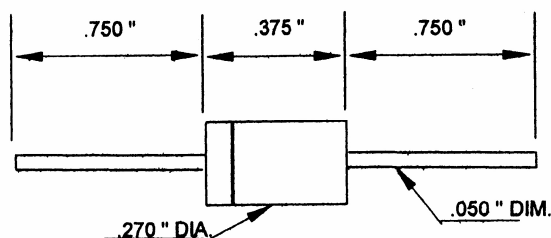


SERIES BT1776

SUB-MINIATURE SILICON HIGH VOLTAGE RECTIFIER

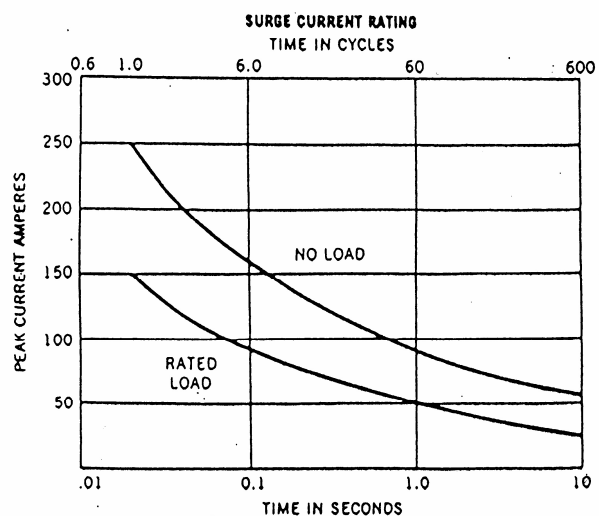
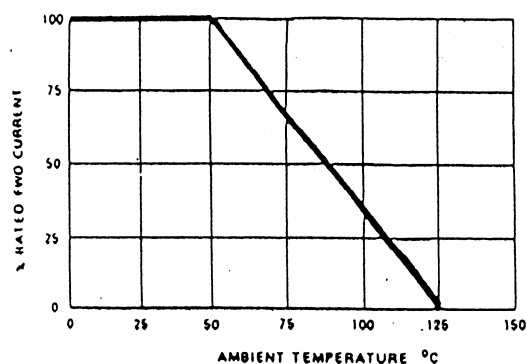


| PART NUMBER | PIV VOLTS | I_O AMPS 50° C | V_f @ I_O @ 25° C | I_r @ PIV @ 25° C | MAX SINGLE CYCLE SURGE CURRENT | T_{rr} |
|-------------|-----------|---------------------|--------------------------|------------------------|--------------------------------------|----------|
| BT1776-20 | 2000 | 1.5 | 4.5 | 10 μ A | 250 AMPS | 100 nSec |
| BT1776-25 | 2500 | 1.5 | 6.0 | 10 μ A | 250 AMPS | 100 nSec |
| BT1776-30 | 3000 | 1.5 | 6.0 | 10 μ A | 250 AMPS | 100 nSec |
| BT1776-40 | 4000 | 1.25 | 7.5 | 10 μ A | 250 AMPS | 100 nSec |
| BT1776-50 | 5000 | 1.0 | 10.5 | 10 μ A | 250 AMPS | 100 nSec |
| BT1776-60 | 6000 | .75 | 12.0 | 10 μ A | 250 AMPS | 100 nSec |

Maximum Ambient Operating Temperature -55° C to $+125^{\circ}$ C

Recovery Time: .5 Amp Forward to 1 Amp Reverse Recover to .25 Amp

OUTPUT CURRENT vs AMBIENT TEMPERATURE



(203) 467-2591 TEL
 (203) 469-5928 FAX
 Email: Info@ edal.com
 Internet: <http://www.edal.com>

EDAL industries, inc.

51 Commerce St. East Haven, CT 06512