

Gate Turn-Off - SCR (For TV Applications)

| ECG Type | Description/ Application | VDRM Volts | ITRMS Amps | ISurge (Amps) | IGT (mA) | VGT (Volts) | IGO (mA) | VGO (Volts) | Package | |
|----------|-----------------------------|---------------|---------------|------------------|-------------|----------------|-------------|----------------|---------|----------|
| | | | | | | | | | Case | Fig. No. |
| ECG276 | Gate Turn Off SCR | 1250 | 5 | 80 | 75 | 1.5 | -450 | 7 | TC-9 | Z44 |
| ECG279A | Gate Turn Off SCR | 350 | .25 | 3 | .38 | 1.5 | -115 | 3 | SC-51 | Z37 |

TV Horizontal Deflection - SCR

| ECG Type | Description/ Application | VDRM (Volts) | ITRMS (Amps) | ISurge (Amps) | IGT (mA) | VGT (Volts) | IHold (mA) | Turn-Off Time T _Q (μsec) | Package | |
|----------|---|-----------------|-----------------|------------------|-------------|----------------|---------------|--|---------|----------|
| | | | | | | | | | Case | Fig. No. |
| ECG230 | TV Horizontal Deflection Trace Switch | 700 | 5 | 80 | 50 | 2.0 | 100 | 2.5 | TO-66 | Z42 |
| ECG231 | TV Horizontal Deflection Commutating Switch | 600 | 5 | 80 | 50 | 2.0 | 100 | 4.3 | TO-66 | Z42 |

G

TV Power Supply Switching - SCR

| ECG Type | Description/ Application | VDRM (Volts) | ITRMS (Amps) | ISurge (Amps) | IGT (mA) | VGT (Volts) | IHold (mA) | Turn-Off Time T _Q (μsec) | Package | |
|----------|--|-----------------|-----------------|------------------|-------------|----------------|---------------|--|---------|----------|
| | | | | | | | | | Case | Fig. No. |
| ECG5424 | SCR, Hi Speed Sw, Power Supply Control Regulator | 400 | 4.7 | 55 | 20 | 3 | 135 | 4.0 | TO-220 | Z41 |
| ECG5425 | SCR, Hi Speed Power Supply Control | 525 | 5 | 80 | 40 | 2.7 | 20 | 2.5 | TO-66 | Z42 |



Integrated Thyristor/Rectifiers (ITR)

| ECG Type | Description/ Application | VDRM (Volts) | ITRMS (Amps) | ISurge (Amps) | IGT (mA) | VGT (Volts) | IHold (mA) | Turn-Off Time T _Q (μsec) | Package | |
|----------|---|-----------------|-----------------|------------------|-------------|----------------|---------------|--|---------|----------|
| | | | | | | | | | Case | Fig. No. |
| ECG308 | TV Horizontal Deflection Commutating Switch | 800 | 5 | 70 | 50 | 3.5 | 100 | 5.5 | TO-66 | Z42 |
| ECG308P | TV Horizontal Deflection Commutating Switch | 750 | 8 | 80 | 45 | 4.0 | --- | 4.2 | TO-220 | Z41 |
| ECG310 | TV Horizontal Deflection Trace Switch | 800 | 5 | 70 | 50 | 3.5 | 100 | 3.0 | TO-66 | Z42 |
| ECG310P | TV Horizontal Deflection Trace Switch | 750 | 8 | 80 | 45 | 4.0 | --- | 2.4 | TO-220 | Z41 |

Package Outlines - See Page 1-112