Thyristor Semiconductor Device - Page 1 of 1



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| Inclosure Mate   |                                                              |
|------------------|--------------------------------------------------------------|
| Plastic          |                                                              |
| Overall Length   |                                                              |
|                  | inches and 0.450 inches                                      |
| Terminal Leng    |                                                              |
|                  | inches and 0.655 inches                                      |
| Overall Height   |                                                              |
| Between 0.120    | inches and 0.190 inches                                      |
| Overall Width:   |                                                              |
| Between 0.280    | inches and 0.330 inches                                      |
| End Applicatio   | n:                                                           |
| Flotrol rect1 74 | 006                                                          |
| Mounting Faci    | lity Quantity:                                               |
| 1                |                                                              |
| Internal Config  | juration:                                                    |
| Junction contac  | t                                                            |
| Joint Electroni  | c Device Engineering Council/jedec/case Outline Designation: |
| To-126           |                                                              |
| Mounting Meth    | nod:                                                         |
| Terminal and u   | nthreaded hole                                               |
| Semiconducto     | r Material:                                                  |
| Silicon          |                                                              |
| Voltage Rating   | In Volts Per Characteristic:                                 |
| 200.0 off-state  | voltage, rms total and 1.0 gate trigger voltage, dc          |
| Current Rating   | Per Characteristic:                                          |
| 4.00 amperes fo  | prward current, total rms nanoamperes                        |
| Maximum Ope      | rating Tempurature Per Measurement Point:                    |
| 110.0 degrees    | celsius junction                                             |
| Special Featur   | es:                                                          |
| Junction patterr | n arrangement: npnp                                          |
| Terminal Type    | And Quantity:                                                |
| 3 uninsulated w  | ire lead                                                     |
| Shelf Life:      |                                                              |
| N/a              |                                                              |
| Unit Of Measu    | re:                                                          |
|                  |                                                              |
| Demilitarizatio  | n:                                                           |
| No               |                                                              |
| Fiig:            |                                                              |
| A110a0           |                                                              |