Thyristor Semiconductor Device - Page 1 of 1



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Inclosure Material:
Plastic
Overall Length:
Between 0.380 inches and 0.420 inches
Terminal Length:
Between 0.500 inches and 0.562 inches
Overall Height:
Between 0.140 inches and 0.190 inches
Overall Width:
Between 0.330 inches and 0.355 inches
Mounting Method:
Terminal
Terminal Circle Diameter:
Between 0.190 inches and 0.210 inches
Features Provided:
Mounting hardware
Semiconductor Material:
Silicon
Voltage Rating In Volts Per Characteristic:
100.0 repetitive peak reverse voltage
Current Rating Per Characteristic:
12.00 amperes on-state current, rms total
Power Rating Per Characteristic:
20.0 watts peak gate power dissipation
Maximum Operating Tempurature Per Measurement Point:
125.0 degrees celsius junction
Terminal Type And Quantity:
3 pin and 1 case
Specification Data:
80131-release6437 professional/industrial association specification
Shelf Life:
N/a
Unit Of Measure:
Demilitarization:
No
Fiig:
A110a0