# Component Summary

Device Name: Opto isolator

Manufacturer: Fairchild Semiconductor

Part No: 4N25SM (Surface Mount)

Max Power Dissipation: 250 mW

Input Forward Voltage: 1.18-1.5 V

Max DC Forward Current: 60 mA

Min Current Transfer Ratio (CTR): 20%

BVceo (max): 30V

BVcbo (max): 70V

BVceo (max): 7V

Turn On Time: 2µs

Turn Off Time: 2µs

Viso­: 4500V

Max Reverse Leakage Current: 10µA

Lead Temperature Range (Soldering 10s): 260˚C

Number of Leads: 6

Weight: n/a

Cost: $0.40. Can order samples.

Full Production