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Products

Support

Requests

1

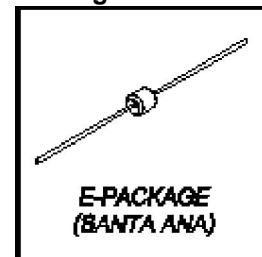
1N6545 (#4972)

RFQ/Sample

Ultra Fast Rectifier (less than 100ns)

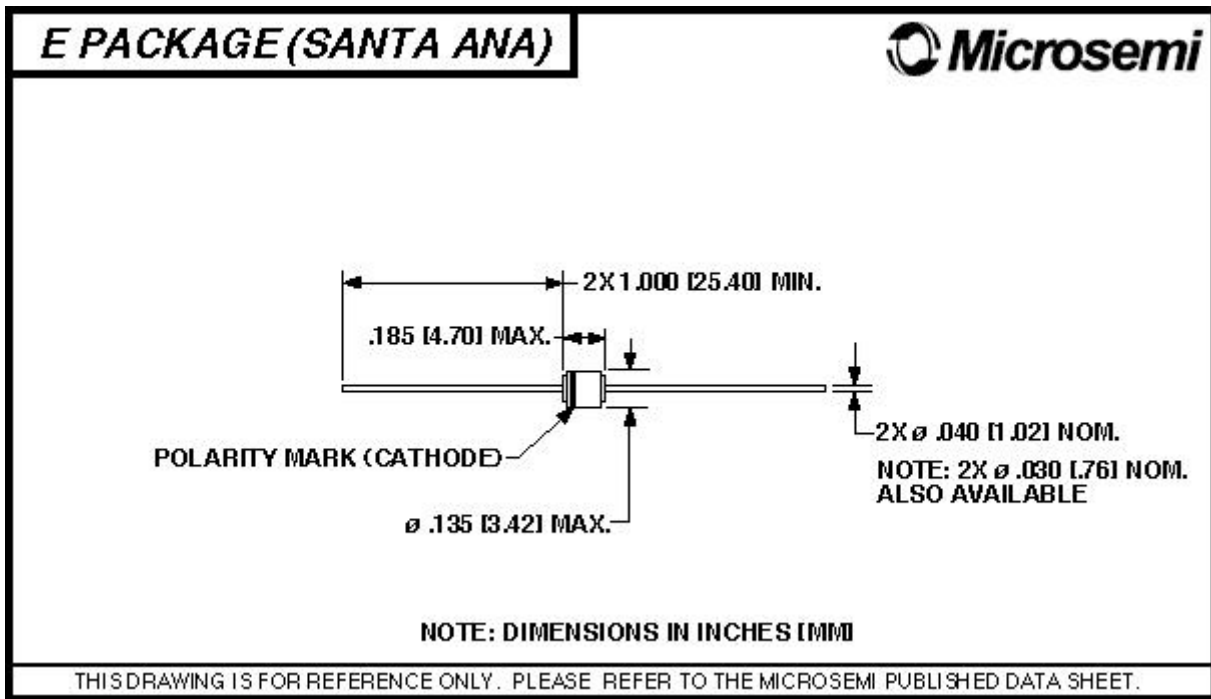
Division	Scottsdale	Datasheet	(none)
Mil-Spec	(none)	Qual Data	(none)
Shipping	(none)		

Package



Absolute Maximum Ratings	Symbol	Max	Unit
Output Current	I_O	3	A
Reverse Voltage	V_{rwm}	600	V

Electrical Characteristics	Symbol	Min	Typ	Max	Unit
Forward Voltage					
(IF=3 A, TA=25 °C, 300µs pulse)	V_{F1}			1.8	V
(IF=4 A, TA=25 °C)	V_{F2}			1.8	V
Reverse Leakage Current					
(V _{rwm} =600 V, TA=25 °C)	I_R			20	µA
Reverse Breakdown Voltage					
(I _{BR} =1000 µA)	V_{BR}	660			V
Junction Capacitance					
(TA=25 °C)	C_j			200	pF
Reverse Recovery Time	t_{rr}			50	nsec



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