



## AMERICAN MICROSEMICONDUCTOR INC.

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Part Number: 1N4393  
Manufacturer: American Micro  
V(f) @Ipeak (V): 650m  
Ipeak Max. (A): .10m  
Ipeak Tol. (A): .01m  
V(P) (V): 75m  
V(V) (V): 475m  
Ip/lv Min.: 2.5  
I(F) Max. (A): .25m  
r(s) Max. (Ohms): 10  
C(t) Max. (F): 80p  
T(Oper) Max. (°C): 200

Part Number: 1N4394  
Manufacturer: American Micro  
V(f) @Ipeak (V): 660m  
Ipeak Max. (A): .22m  
Ipeak Tol. (A): .02m  
V(P) (V): 80m  
V(V) (V): 480m  
Ip/lv Min.: 2.5  
I(F) Max. (A): .50m  
r(s) Max. (Ohms): 7.0  
C(t) Max. (F): 90p  
T(Oper) Max. (°C): 200

Part Number: 1N4395  
Manufacturer: American Micro  
V(f) @Ipeak (V): 670m  
Ipeak Max. (A): .47m  
Ipeak Tol. (A): .05m  
V(P) (V): 80m  
V(V) (V): 490m  
Ip/lv Min.: 2.5  
I(F) Max. (A): 1.0m  
r(s) Max. (Ohms): 3.0  
C(t) Max. (F): 100p  
T(Oper) Max. (°C): 200

Part Number: 1N4396  
Manufacturer: American Micro  
V(f) @Ipeak (V): 680m  
Ipeak Max. (A): 1.0m  
Ipeak Tol. (A): .10m  
V(P) (V): 80m  
V(V) (V): 500m  
Ip/lv Min.: 2.5  
I(F) Max. (A): 2.0m  
r(s) Max. (Ohms): 2.0  
C(t) Max. (F): 150p  
T(Oper) Max. (°C): 200

Part Number: 1N4397  
Manufacturer: American Micro  
V(f) @Ipeak (V): 690m  
Ipeak Max. (A): 2.2m  
Ipeak Tol. (A): .22m  
V(P) (V): 80m  
V(V) (V): 510m  
Ip/lv Min.: 2.5  
I(F) Max. (A): 4.5m  
r(s) Max. (Ohms): 2.0  
C(t) Max. (F): 200p  
T(Oper) Max. (°C): 200

Part Number: 1N4398  
Manufacturer: American Micro  
V(f) @Ipeak (V): 700m  
Ipeak Max. (A): 4.7m  
Ipeak Tol. (A): .47m  
V(P) (V): 85m  
V(V) (V): 520m  
Ip/lv Min.: 2.5  
I(F) Max. (A): 10m  
r(s) Max. (Ohms): 1.0  
C(t) Max. (F): 250p  
T(Oper) Max. (°C): 200