

*New Jersey Semi-Conductor Products, Inc.*

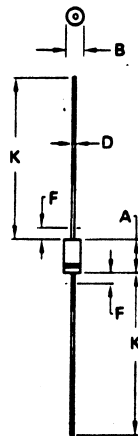
20 STERN AVE.  
 SPRINGFIELD, NEW JERSEY 07081  
 U.S.A.

TELEPHONE: (973) 376-2922  
 (212) 227-6005  
 FAX: (973) 376-8960

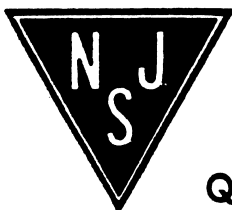
PARAMETERS

1N4742D  
 REF/REG DIODE, P(D) = 1W

Description: Ref/Reg Diode, P(D) = 1W  
 Manufacturer..... many  
 Mil/High-Rel? (Y/N).....  
 Nom. Ref. Volt..... 12  
 Test Current..... 21m  
 Tol. (%)..... 1  
 PD Max. (W)..... 1.0  
 Dyn. Zmax (j)..... 9.0  
 Temp Coef pp/10k.....  
 Oper. Temp (°C) Max..... 200  
 Pkg Style..... DO-41  
 Surface Mounted (Y/N)..... N



DIM	MILLIMETERS		INCHES	
	MIN	MAX	MIN	MAX
A	4.07	5.20	0.160	0.205
B	2.04	2.71	0.080	0.107
D	0.71	0.86	0.028	0.034
F	-	1.27	-	0.050
K	27.94	-	1.100	-



Quality Semi-Conductors