Diode Semiconductor Device - Page 1 of 1



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Inclosure Material:	
Metal	
Overall Length:	
1.440 inches	
End Application:	
Item must comply wit	h requirements od defense supply center columbus production standard lo4394
Mounting Facility Q	uantity:
1	
Joint Electronic De	vice Engineering Council/jedec/case Outline Designation:
Do-5	
Mounting Method:	
Threaded stud	
Overall Width Acros	ss Flats:
0.670 inches	
Thread Size:	
0.250 inches	
Criticality Code Jus	tification:
Zzzy and feat	
Semiconductor Mat	erial:
Silicon	
Voltage Rating In V	olts Per Characteristic:
100.0 reverse voltag	e, peak
Current Rating Per	Characteristic:
70.00 amperes colle	ctor current, dc absolute
Special Features:	
Item must comply wi	h requirements of defense electronics supply center columbus production standard no I04395; weapon system
essential; junction p	attern arrangement: pn
Thread Series Desig	gnator:
Unf	
Terminal Type And	Quantity:
1 threaded stud and	1 tab, solder lug
Reference Number	Differentiating Characteristics:
Reference number d	fferentiating material will be in accordance with naval inventory control point activity hx quality control, manufacturing
and testing specifica	ion available at the dla icp
Shelf Life:	
N/a	
Unit Of Measure:	
Demilitarization:	
No	
Fiig:	
A110a0	