

View Online at <https://aerobasegroup.com/nsn/5950-01-642-7991>

Inductance Rating:

330.0 microhenries single component single winding

Frequency Rating:

7.0 megahertz single component

End Application:

Shielded power inductor, high inductance

Inclosure Type:

Fully enclosed

Dc Resistance Rating In Ohms:

18.0 single component single winding

Product Name:

Power inductor

Special Features:

Core material: ferrite; ambient temp: -40°C to +125°C with irms current, +85°C to +125°C with derated current; storage temp: component: -40°C to +125°C. Tape and reel packaging: -40°C to +80°C; fit/mtbf: 38 per billion hours/26, 315, 789 hrs, calculated per telcordia sr-332; isa (a): 10% drop - 0.059, 20% drop - 0.064, 30% drop - 0.066; irms(a) : 20°C rise: 0.090, 40°C rise: 0.130

Shelf Life:

N/a

Unit Of Measure:

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Demilitarization:

No

Fig:

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