

**E-Series RF Inductor
50 MHz**

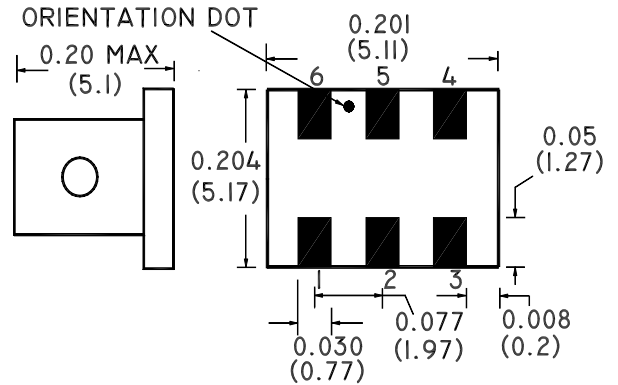


Features

- High Q Value



SM-52 Package



Description

M/A-COM's EIN10 is a high Q Toroidal Inductor on an SM-52 package. This Inductor is particularly suited to applications requiring Inductors with good magnetic field containment.

Absolute Maximum Ratings

Parameter	Absolute Maximum
RF Power	250 mW
DC Current	30 mA
Operating Temperature	-20°C to +85°C
Storage Temperature	-20°C to +85°C

Electrical Specifications @ 25°C

Parameter	Typical	Minimum
Guaranteed Performance @ 50 MHz	—	—
Inductance Value	180 nH ±5%	—
Q Value	—	90
Self Resonance	> 700 MHz	—

Please Note that the photograph above indicates typical package only, not actual unit.

Functional Configuration

Function	Pin No.
Primary Dot	6
Primary	1
Case Ground	—
Not Connected	—



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