



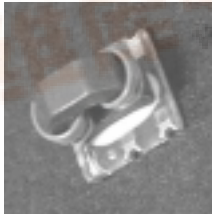
M/A-COM

## E-Series RF Inductor 50 MHz

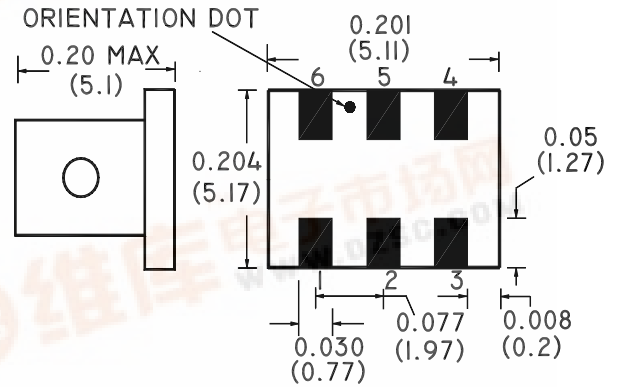


### Features

- High Q Value



### SM-52 Package



### Description

M/A-COM's EIN16 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.

### Electrical Specifications @25°C

Parameter	Typical	Minimum
Guaranteed Performance @ 50 MHz	—	—
Inductance Value	53 nH ±5%	—
Q Value	—	90
Self Resonance	> 1440 MHz	—

### 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

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	—



