

Coupler

4-Port Directional

Model: CPL/10BE-08S

Application - WIRELESS

- ◆ Telecommunications
- ◆ CATV
- ◆ Test Equipment
- ◆ Coupling of Transmission Lines of 75 Ohms

Benefits

- ◆ Good Coupling Enabling Propagation of Signal Strength
- ◆ Low Ripple
- ◆ Good Return Loss

Features

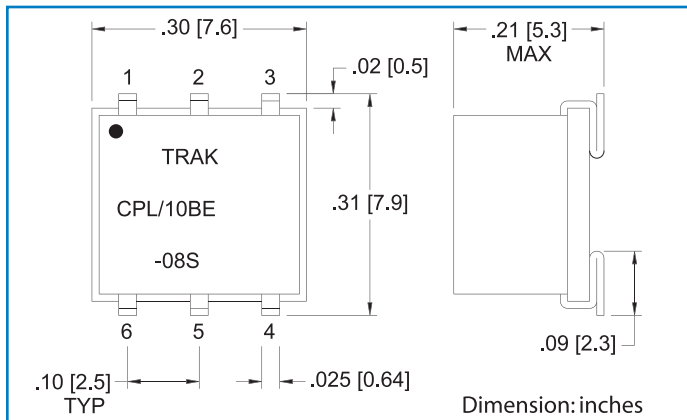
- ◆ Leaded SMD Package
- ◆ Low Profile
- ◆ Balun Technology with High Reliability



Specifications

Parameter	Specification			Unit	Parameter	Specification	Unit
Frequency	4 - 1000			MHz	Impedance	75	Ohm
	Min	Typ	Max				
Insertion Loss	1.3	-	1.9	dB	Base	Alumina	-
Return Loss	16	-	-	dB	Cover	Vectra	-
Directivity	14	19	21	dB	Finish	Leads: Solder Plate	
Operating Temp.	-20	-	+85	°C			

Drawing



Test Data

