

# AERONAUTICAL BAND FERRITE ISOLATOR

## 118 - 137 MHz

LTBA2AW

### Product Features

- Tunable response, direct and reverse
- Dual junction
- Low insertion loss
- Low ripple (<0.2dB)
- Reverse isolation > 70dB
- Temperature compensated
- N female connectors
- Temperature range -30° to 60° C



### Specifications

### Value

Type		Dual junction tunable isolator
Frequency range		118 - 137 MHz
Insertion loss		<0.8 dB
Power, direct		150 W
Isolation		>70 dB
IN / OUT VSWR		1.25:1 Max
Impedance		50 $\Omega$
RF Loads	1° (IN)	30 W
	2° (OUT)	60 W
Connector		N(f)
Temperature range		-22° to 140° F • -30° to +60° C
Dimension		1.2 x 5.5 x 6.7 inches • 30 x 140 x 170 mm