

BROADBAND CIRCULATOR COVERING 225 TO 400 MHz

MODEL 3A2BC =
GROUND MODEL

MODEL 3A2BF =
FLIGHT MODEL

robust
“Designed for
both airborne
and ground
applications”

Renaissance Electronics Corporation has developed a broadband ferrite based Circulator and Isolator series that covers the 225 to 400 MHz band.

Power Handling is available up to 40 WCW.

The robust units are designed for both airborne and ground applications.



Electrical Characteristics

FREQUENCY	225 TO 400 MHz
ISOLATION	16 dB MIN
INSERTION LOSS	0.9 dB MAX
VSWR	1.40:1 MAX
RFI LEAKAGE	100 dBc @ 1 INCH

Features

- BROADBAND IN SINGLE UNIT
- HIGH POWER HANDLING UP TO 40 WCW AVAILABLE
- PASSED MIL-STD REQUIREMENTS FOR FLIGHT SHOCK AND VIBRATION
- TEMPERATURE STABLE
- ALSO AVAILABLE AS AN ISOLATOR
- OTHER LOW FREQUENCY BANDS AVAILABLE STARTING AT 130 TO 170 MHz
- PATENT PENDING


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The New Thinking in Wireless Technology