

890 – 928 MHz
CIRCULATOR, DROP-IN
3G2NEG
DESCRIPTION:

3G2NEG is a high-power UHF drop-in circulator that covers a frequency range of 890 to 928 MHz. Its drop-in design allows for quick and easy integration into printed circuit boards.

With its high power handling, low insertion loss, frequency range, compact size, and stability over a wide temperature range, it is an ideal choice for radar systems and electronic warfare.

FEATURES & BENEFITS:

- High-power performance within the UHF-Band
- High isolation and low insertion loss
- High VSWR for improved system stability and reduced signal distortion
- Drop-in, compact design allows for easy integration onto a PCB


SPECIFICATIONS:

Frequency	890 – 928 MHz
Isolation	23 dB (Typ), 20 dB (Min)
Insertion Loss	0.2 dB (Typ), 0.3 dB (Max)
VSWR (Max)	1.25:1
Power (Avg)	2000 W FWD, 1200 W REVERSE
Temperature	+10°C to +60°C
Package Size	1.25" x 1.25" x 0.37"

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