

PASTERNAK ENTERPRISES RG142B/U



IMPEDANCE: 50 OHMS

INNER CONDUCTOR DIAMETER: .0390"

INNER CONDUCTOR MATERIAL: SILVER COVERED COPPER CLAD STEEL

DIELECTRIC DIAMETER: .116"

DIELECTRIC MATERIAL: SOLID POLYTETRAFLUOROETHYLENE

NUMBER OF SHIELDS: 2

SHIELD MATERIAL: SILVER COVERED COPPER

OUTER DIAMETER: .195"

JACKET MATERIAL: FLUORINATED ETHYLENE PROPYLENE

NOMINAL CAPACITANCE (pf/ft): 29.4

OPERATING TEMPERATURE: -55° TO +200° C

MAX OPERATING VOLTAGE (VOLTS RMS): 1,900

NOMINAL ATTENUATION (PER 100 FEET)

10 MHz	1.20dB
100 MHz	3.90dB
1 GHz	13.00dB
5 GHz	36.00dB
10 GHz	62.00dB

MAXIMUM POWER HANDLING (AVERAGE POWER IN WATTS)

10 MHz	9,000
100 MHz	2,400
1 GHz	650
5 GHz	245
10 GHz	140



PASTERNAK ENTERPRISES, INC.

P.O BOX 16759, IRVINE, CA 92623
PHONE (949) 261-1920 FAX (949) 261-7451

WEB ADDRESS: www.pasternack.com
E-MAIL ADDRESS: sales@pasternack.com

COAXIAL & FIBER OPTICS

DWG TITLE

RG142B/U

DES. 50 OHM COAXIAL CABLE

REV. A

FSCM NO. 53919

CAD FILE 022808

SCALE N/A

SIZE A

147

NOTES:

1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES.