

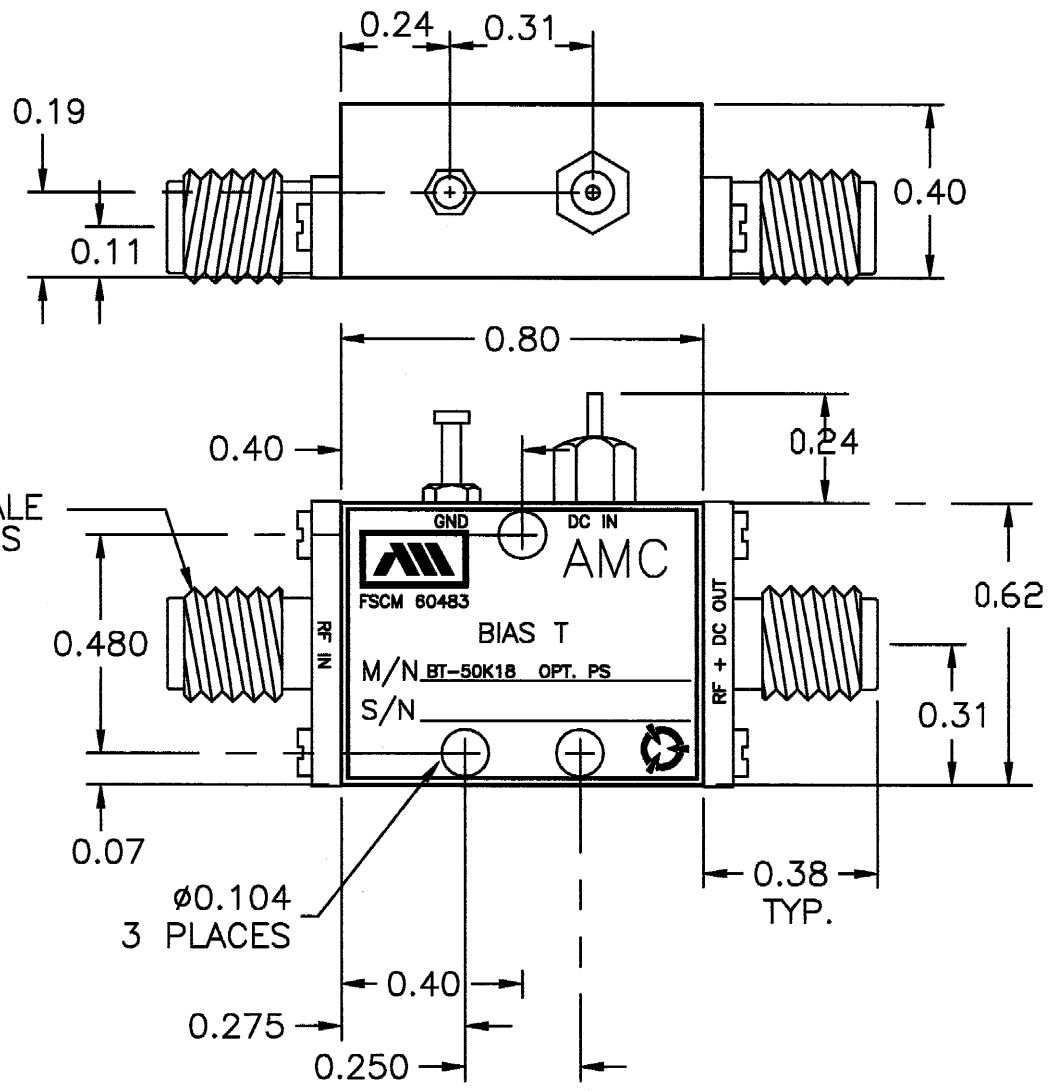
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	1/17/99	

DESCRIPTION:

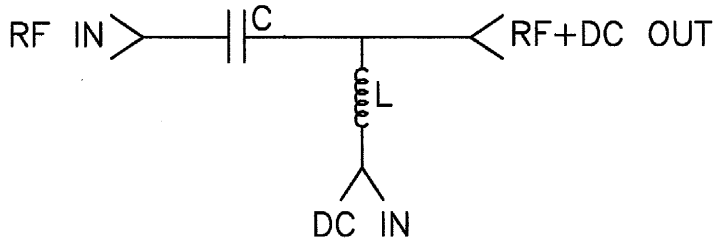
AMC MODEL BT-50K18 OPT. PS IS AN INDUCTIVE BIAS T, DESIGNED FOR 50 KHz TO 18 GHz FREQUENCY RANGE. IT IS USABLE TO 15 kHz.

SPECIFICATIONS:

- FREQUENCY:50 kHz TO 18 GHz
- INSERTION LOSS:0.75 dB TYPICAL (1.0 dB MAX.)
- VSWR:1.75:1 TYPICAL (2.0:1 MAX.)
- ISOLATION:60 dB MIN. (10 MHz TO 18 GHz)
- MAX. DC VOLTAGE: ...15 V
- MAX. DC CURRENT: ...200 mA
- SERIES RESISTANCE: ...2.5 OHMS MAX.
- SIZE:0.80" (L) x 0.62" (W) x 0.40" (H)
- WEIGHT:0.75 OZ. TYPICAL



SMA FEMALE
2 PLACES



ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

APPROVALS		DATE	AMERICAN MICROWAVE CORPORATION FREDERICK, MARYLAND	
DRAWN <i>JR</i>		1/17/99	TITLE OUTLINE BT-50K18 OPT. PS	
CHECKED			SIZE A	FSCM NO. 60483
ISSUED			DWG NO. 100-4897-1	REV. -
SCALE 2.5:1			SHEET 1 of 2	