



REVISION					
ZONE	REV	DESCRIPTION	DATE	CHANGED BY	APPROVED
	B	ECO-12621	01/24/2024	KGLEBOVA	TGALLA

D-SUB 9-PIN, MALE		
PIN #	DESCRIPTION	SPECIFICATIONS
1, 2	VDD	28 VDC \pm 2VDC
3, 4	GND	GROUND
5	SHUTDOWN	AMPLIFIER DISABLE: TTL LOGIC HIGH (3.3V) (INTERNALLY PULLED-LOW)
6	CURRENT MONITOR	ANALOG VOLTAGE RELATIVE TO IDD @ 100MV PER AMPERE
7	TEMP MONITOR	ANALOG VOLTAGE RELATIVE TO MODULE TEMPERATURE @ 10 MV/°C
8	GND	GROUND
9	NC	NO CONNECTION

NOTES:
1. ADEQUATE HEATSINK REQUIRED.

UNLESS OTHERWISE SPECIFIED
LEADING DIMENSIONS ARE INCHES
DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:
X = \pm 2 [5] | FRACTIONS \pm 1/32
.XX = \pm 0.02 [0.5] | ANGLES \pm 1°
.XXX = \pm 0.005 [0.13]

CABLE LENGTH TOLERANCES:
 \leq 12 [305] = +1 [25] / -0
>12 [305] \leq 60 [1524] = +2 [51] / -0
>60 [1524] \leq 120 [3048] = +4 [102] / -0
>120 [3048] \leq 300 [7620] = +6 [152] / -0
>300 [7620] = +5% / -0

ALL DIMENSIONS ARE FOR REFERENCE ONLY
AND SUBJECT TO CHANGE WITHOUT NOTICE
UN-DIMENSIONED/NON-CRITICAL FEATURES
MAY VARY IN SIZE AND LOCATION
COLORS MAY VARY

Fairview Microwave
an INFINIT@ brand

Website: www.FairviewMicrowave.com
Phone: 1.800.715.4396 | 1.972.649.6678

INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5

SCALE	SHEET
NONE	1 OF 1

DESCRIPTION

40 dB GAIN, 10 Watt Psat, 2 GHz TO 6 GHz, HIGH POWER GaN AMPLIFIER, SMA, CLASS AB

SIZE	CAGE CODE	DRAWN BY	ITEM NO.	REV
A	3FKR5	BPUCHASKI	FMAM5120	B