



ACLM-4805FM15 LOW LEAKAGE LIMITER

Frequency Range (min)	2.0 – 6.0	GHz
Peak Input Power (max)	1000 (1uS PW, 0.1%DC)	W
CW Input Power (max)	10 (up to 85 °C)	W
CW Flat Leakage (max)	12.5 (DEFINED AT 1W INPUT)	dBm
Insertion Loss (max)	1.0	dB
VSWR (max)	1.4:1	ratio

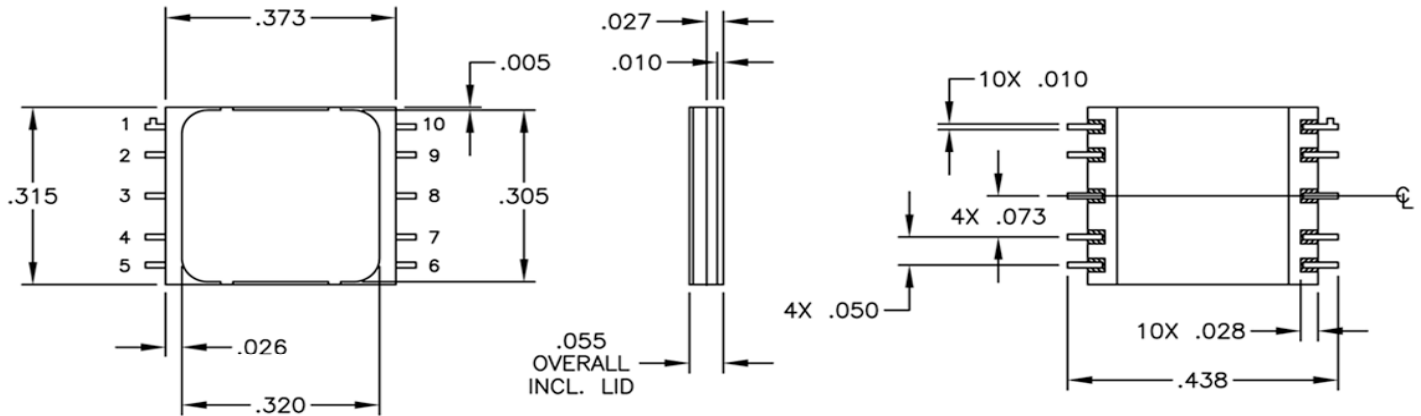


OPTIONAL HIGH-REL SCREENING (Ref MIL-PRF-38534):

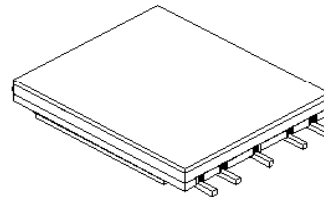
Stabilization Bake per MIL-STD-883, Method 1008
 Temperature Cycle per MIL-STD-883, Method 1010
 Constant Acceleration per MIL-STD-883, Method 2001
 Burn-in per MIL-STD-883, Method 1015
 External Visual per MIL-STD-883, Method

SCREENING:

Internal Visual per MIL-STD-883, Method 2017
 Temperature Cycle: -65°C to +100°C, 10 cycles



Pin	Function	Pin	Function
1	NC	6	NC
2	GND	7	GND
3	RF INPUT	8	RF OUTPUT
4	GND	9	GND
5	NC	10	NC



STANDARD CASE STYLE M15

NOTES:

CW Leakage is measured at 1W input

PART NUMBER ORDERING INFORMATION:

- Add desired case style suffix: "M15" (Ex: ACLM-4805FM15)
- Add "-RC" suffix: RoHS-compliant (Ex: ACLM-4805FM15 - RC)

0310