

PIL-0005A

LOW PASSIVE INTERMODULATION (PIM) LOAD

FEATURES

SYSTEM

- Low Passive Intermodulation (PIM)
- Dual gender 7-16 DIN
- Consistent PIM level over wide frequency range
- Used for accurate PIM measurement
- Rugged and light weight design
- Reversible End Cap for personal protection
- Dust covers for prolonged life
- Coupling ring for lanyard attachment



TECHNICAL SPECIFICATIONS

01012	
	sorbs high level RF signals and may become hot during normal operation. The PIL-0005A will fail and the warranty Power Rating listed above. The RF power rating of the load for continuous use is 10W.
Frequency range	690MHz - 2800MHz
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RF impedance	50ohms
Return loss	16dB minimum
Passive intermodulation	< -117dBm (2 x 43dBm carriers)
RF power rating	10W average
Connector	Dual Gender 7-16 DIN Female and 7-16 DIN Male
Mating torque	25 Nm with wrench supporting connector flange

MECHANICAL		
Weight	0.6kg 1.3lbs	
Dimensions (L x D)	180 x 40mm 7.1 x 1.6in	

ENVIRONMENTAL		
Temperature range	-10°C to +50°C +14°F to +122°F (operational)	

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