



- Power rating: 50 W
- Frequency: 380/698 MHz to 2800/3800 MHz
- Dual connectors:  
DIN 7/16 (m) & DIN 7/16 (f)
- Excellent PIM rating
- Retainer ear for carbine or lanyard

PLOAD50 low PIM loads have been designed for demanding test and measurement applications. They come with two connectors, DIN 7/16 (m) and DIN 7/16 (f), a feature that allows for conveniently connecting and testing devices with different connector genders. PLOAD50 low PIM loads are rated for 50W of RF power and have a frequency range from 380/698 to 2800/3800 MHz. Even with frequent use under tough conditions, these loads will perform reliably.

## Specifications

Parameter	
Power rating	80 W: 3 min / 50 W: 25 min / 10 W : continuously
Frequency	PLOAD50: 698 to 2800 MHz PLOAD50L: 380 to 2800 MHz PLOAD50-38: 698 to 3800 MHz PLOAD50L-38: 380 to 3800 MHz
PIM rating	PLOAD50 / -38 : < -165 dBc (@ 2x43dBm) PLOAD50L / -38: < -160 dBc (@ 2x43 dBm)
Connectors	DIN 7/16 (m) and DIN 7/16 (f)
Country of origin	S.Korea

## Order Information

Type	Description
PLOAD50	Low PIM load 50W, 698 to 2800 MHz
PLOAD50L	Low PIM load 50W, 380 to 2800 MHz
PLOAD50-38	Low PIM load 50W, 698 to 3800 MHz
PLOAD50L-38	Low PIM load 50W, 380 to 3800 MHz
SER-CERT-PLOAD	Measurement Certificate
ADA-DMDF-12	Connector Saver. Low PIM Adapter DIN 7/16(m/f). Set of 12

### RF & Microwave Technology

AWT-Global provides advanced telecommunication technology products and analyzers for a variety of RF and Microwave applications.

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Specifications subject to change without further notification