

Low PIM Attenuator

Model No.: AT30-0727DMDF60

- Excellent passive intermodulation (PIM), -160dBc guaranteed.
- Wideband frequency range: AWS 700, CDMA 800/1900, GSM 900/1800 UMTS, LTE and WiMAX.
- 100 watts average high power rating
- Good heat dissipation
- IP65 for both indoor and outdoor operations



Product Specifications:

Electrical		Mechanical	
Frequency Range (MHz)	698-2700	Input Connector	7-16 DIN-Male
VSWR	1.25	Output Connector	7-16 DIN-Female
Return Loss	19.0dB	Connector Finish	Tri-metal
Attenuation	30 dB	Connector Inner Conduct	Silver Plating
Attenuation Tolerance	± 1.1 dB	Width	130.0 mm
Power Rating	100 W	Length	259.0mm
Passive Intermodulation(PIM), 3 rd order@2*43dBm	-160dBc	Height	79.0 mm
Input Impedance	50 Ω	Weight	3290.0 g
		Environmental	
		Temperature Range	-25 °c to 50 °c
		Relative Humidity	0 to 100%
		Applications	Indoor & Outdoor
		IP Level	IP65

Engineering Drawing

