



**Miniature SMA Dip Switch
Selectable DC to 3 GHz Attenuator,
SMA F Connectors**
(Model: AMA-154-35F)



Description

AMA-154-35 is a high reliability variable 35dB RF attenuator with 1dB step, which is designed for 0-3 GHz operation with typical accuracy better than ± 0.5 dB. However it also can be used as a 0-6 GHz attenuator with typical ± 1.5 dB accuracy.

AMA-154-35 is an ideal choice for RF repeater system and mobile phone in-building system applications.

Specifications

Frequency Range	DC to 3 GHz (usable to 6 GHz)
Attenuation	0 - 35 dB in 1 dB increments
Attenuation Accuracy	± 0.8 dB (DC - 2 GHz) ± 1.5 dB (DC - 3 GHz)
Attenuation Response	< 1.5 dB (DC - 3 GHz)
VSWR	1.25:1 Typical (DC - 3 GHz)
Impedance	50 Ohms
Power Rating	2 Watts average, 20 Watts peak
Operating Temperature	-30°C to +80°C
Humidity	< 90% no condensing
RF Connector	SMA Male & Female
Size	69 x 25 x 10mm, plus connectors

