



MODEL PM-111

PHASE SHIFTER

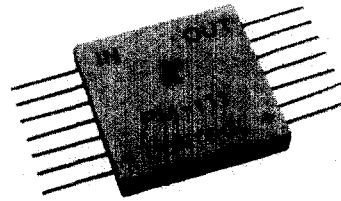
28.5-31.5 MHz

Low Loss — 0.8 dB Typical
180° Phase Range
Hermetic Flatpack

Guaranteed Specifications*

(From -55°C to +85°C)

Frequency Range	28.5-31.5 MHz
Insertion Loss	1.2 dB Max
VSWR (All Ports)	1.6:1 Max
Phase Shift Range	180° Min



Typical Performance

Operating Characteristics

Impedance	50 Ohms Nominal
Maximum Rating RF Input	1 mW
Control Voltage	0 to +30 VDC
Control Bandwidth	DC to 80 kHz
Package Type	Flatpack (FP-4) (See page 474 for physical dimensions.)

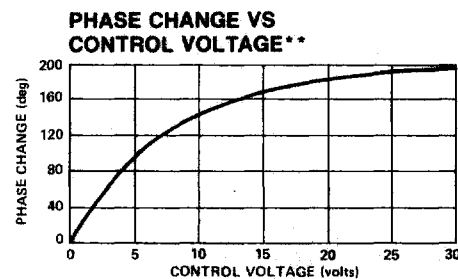
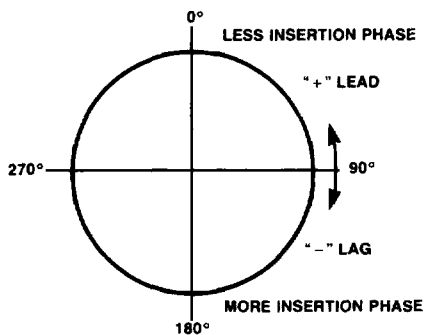
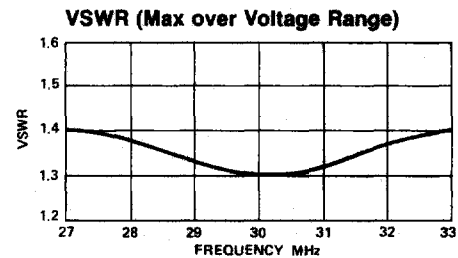
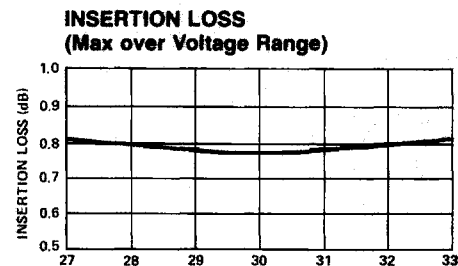
Environmental

These units are designed to meet the environmental and screening requirements of Table 1B, page 497 of the Adams-Russell catalog.

Pin Configuration

IN; P7, Out: P14,
Control DC IN: P1 & P8.
All other pins and case are ground.

* All specifications apply with 50 ohm source and load impedance.



Ordering Information

Model No.	Part No.	Connectors	Unit Price (5-9 Units)
PM-111	9679	Pin	\$125

Delivery is from stock.

ANZAC

Make the Connection...

Adams Russell

80 Cambridge Street, Burlington, MA 01803 Fax (617) 273-1921

COMPONENTS GROUP

For Technical Information, Call (617) 273-3333

For Ordering Information, Call (617) 273-3333