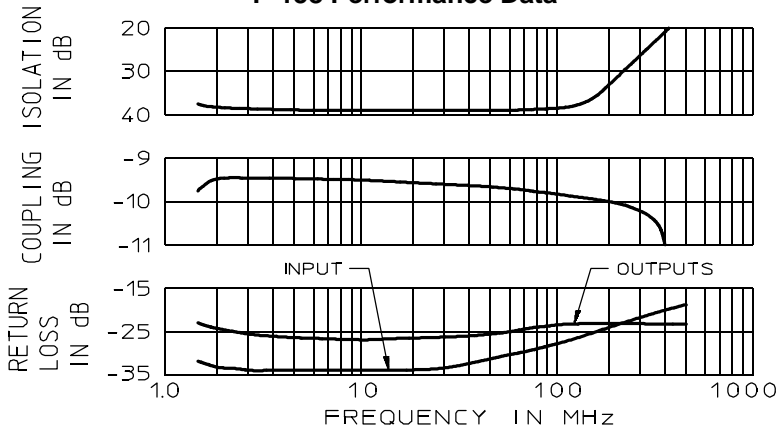


PRINCIPAL SPECIFICATIONS

Model Number	Frequency Range, MHz	Frequency Performance, MHz		Isolation, dB		Insertion Loss, dB		Phase Balance, Max. Typ.		Amplitude Bal., dB		VSWR (In/Output)		Weight nom. oz. (g)
		Min.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.	Max.	Typ.			
P-158	2 - 400	10 - 200	30	1.5	1.0	6°	3°	0.6	0.3	1.4:1	1.2:1	0.14 (4)		
		2 - 400	25	2.5	10°	5°	1.0	0.6	2.0:1	1.5:1				

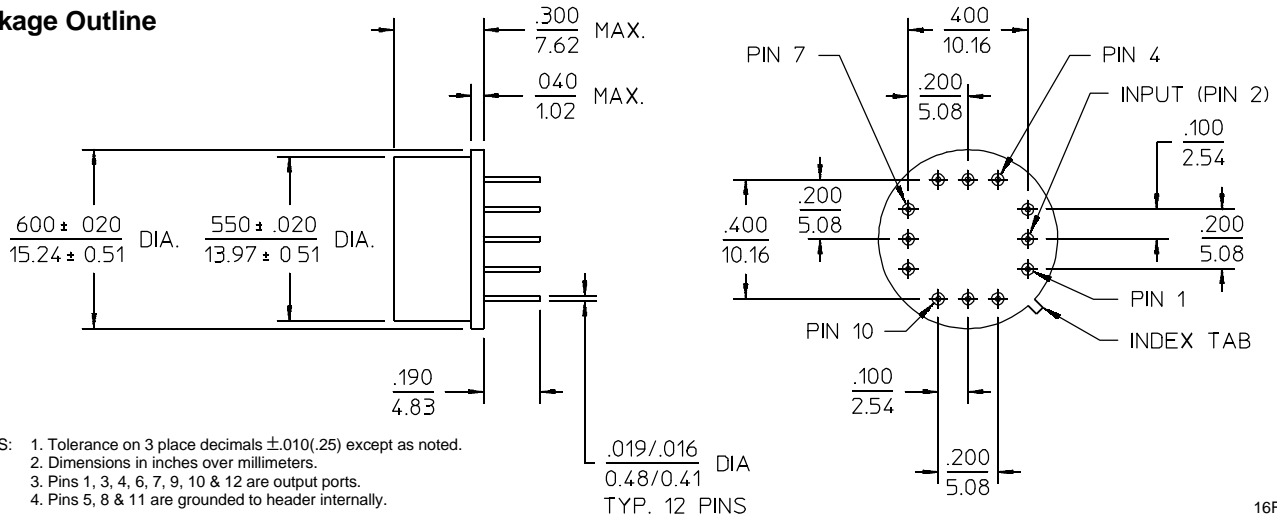
P-158 Performance Data



GENERAL SPECIFICATIONS

Coupling, theoretical: - 9 dB nom.
 Impedance: 50 Ω nom.
 Internal Load Dissipation: 35 mW max.
 CW Power Input: 50 mW max.
 (When used as divider with 1.2:1 VSWR_{out})
 Operating Temp: - 55° to +85°C

Package Outline



- NOTES: 1. Tolerance on 3 place decimals ±0.10(.25) except as noted.
 2. Dimensions in inches over millimeters.
 3. Pins 1, 3, 4, 6, 7, 9, 10 & 12 are output ports.
 4. Pins 5, 8 & 11 are grounded to header internally.

.019/.016 DIA
 0.48/0.41 TYP. 12 PINS

16Feb96