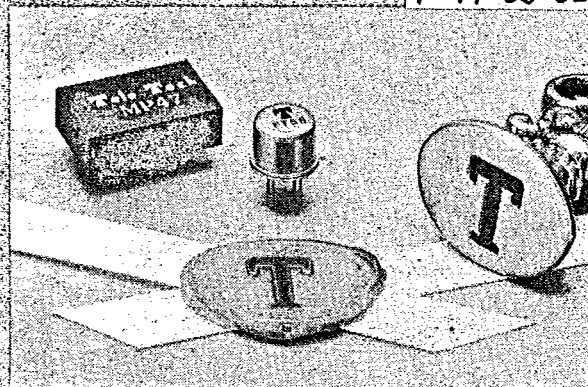


T-77-05-05

FREQUENCY DOUBLERS

PCB Packages
Hermetic
Economy Plastic



DOUBLERS

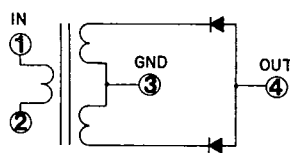
GUARANTEED SPECIFICATIONS

Model	Output Frequency	Maximum Loss	Minimum Suppression		Drive Level (nom)
			1st & 3rd	MHz	
FT58	.5-1000	15 dB	30 dB	.5-100	+10 dBm
FP48			10 dB	100-1000	

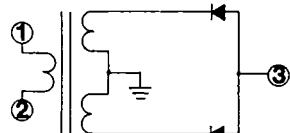
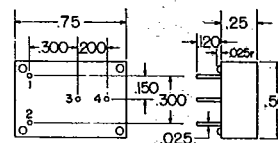
OPERATING CHARACTERISTICS

Impedance	50 ohms nominal
Peak Input Power (25°C)	100 mW maximum
Peak Input Current (IF port, 25°C)	25 mA maximum
Maximum Operating Temperature	-54°C to 100°C -20°C to 100°C (frequency <.4 MHz)
Maximum Storage Temperature	-65°C to 100°C
Maximum Pin Temperature	260°C (10 seconds maximum)
Environmental (applicable tests)	MIL-STD-202E

SCHEMATIC and MECHANICAL DATA



FP48



FT58

