

# MODEL: T/R40-16B

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## ELECTRICAL SPECIFICATION:

Item	Unit	Standard	Test condition: T=25 ± 5 °C
Function		Transmitting and receiving	
Terminal		PIN	
Housing Material		ALUMINIUM	
Center frequency	KHz	40 ± 1.0	
Transmitting Sound Pressure Level	dB	> 105	At 30cm /10Vrms Sine Wave 0dB=0.0002 μ bar
Receiving Sensitive	dB	> -74	At 1v/1 μ bar
Directivity	deg	80 ± 15	At *-6 dB* attenuation
Static capacitance	pF	1800 ± 20%	
Allowable Input Voltage(Vp-p)	V	140	At 40KHz Pulse width 0.4ms interval 10ms
Operating Temperature	°C	-40 ~ +80	
Storage Temperature	°C	-40 ~ +85	

### Appearance and dimensions:

### Directivity:

Bottom View

Side View

Top View

