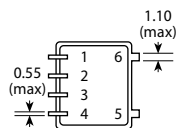
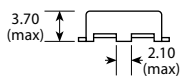
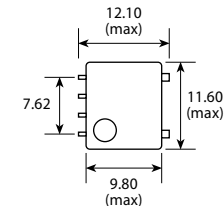
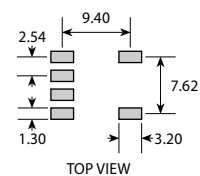


PHOTO NOT AVAILABLE



PAD	CONNECTION
1	Supply
2	Not connected or Freq adjustment
3	Ground
4	Output
5/6	Ground

SOLDER PAD LAYOUT



TOP VIEW

Scale 1:1

Features

- ▶ HCMOS / TTL compatible output
- ▶ Up to 45.0MHz
- ▶ Excellent frequency stability
- ▶ Wide temperature range

Standard Frequencies

Frequencies in MHz	
9.600	14.400
10.000	15.360
12.800	19.200
13.000	20.000

Other frequencies available. Please consult our sales office.

Temperature Stability

The table shows option codes for the available combinations of temperature stability (in ppm) and range

	±5.0	±3.0	±2.5	±2.0	±1.5	±1.0
-40 to +85°C	LI	-	-	-	-	-
-30 to +75°C	LS	KS	JS	-	-	-
-20 to +70°C	LN	KN	JN	HN	-	-
-10 to +60°C	LC	KC	JC	HC	GC	-
0 to +50°C	LR	KR	JR	HR	GR	FR

Specifications

GTXO-556T: Internal trimmer

GTXO-556V: Voltage adjustment + internal trimmer

Parameters	Variant		Option Codes	
	T	V		
Package style:	GTXO-556T GTXO-556V	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Frequency range:	1.50 ~ 45.0MHz	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Frequency stability:	±5.0ppm ±3.0ppm ±2.5ppm ±2.0ppm ±1.5ppm ±1.0ppm	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	L K J H G F
Temperature range:	0 to +50°C -10 to +60°C -20 to +70°C -30 to +75°C -40 to +85°C	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	R C N S I
Storage temperature range:	-40 to +85°C	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Frequency vs supply voltage:	±0.5ppm (V _{DD} ±5%)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Ageing:	±1.0ppm max first year	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supply voltage (V _{DD}):	+5.0V (±5%)	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Supply current:	30mA max	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Driving ability:	30pF HCMOS / 5 LSTTL	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
Logic levels:	'0' level = 0.4V max '1' level = 90%V _{DD} min	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	
Frequency adjustment:	±3ppm min by internal trimmer ±8 ~ ±15ppm, +2.5 ±2V	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	

■ Standard. □ Optional - Please specify required code(s) when ordering

Ordering Information

Product name + variant + option codes + frequency

eg: **GTXO-556V/JS 10.0MHz** ±2.5ppm -30+75°C (standard)

GTXO-556V/HN 10.0MHz ±2.0ppm -20+70°C

Option code X (eg GTXO-556V/X) denotes a custom spec.

Expected Q3 2000. Please confirm availability before designing or ordering.