

WWW.RCT.RU	RADIOTECHTRADE	TOT3361AH TOT3361AG
		NET-3631AG-21 NET-3632AG-21 NET-3631AS-21 NET-3632AS-21

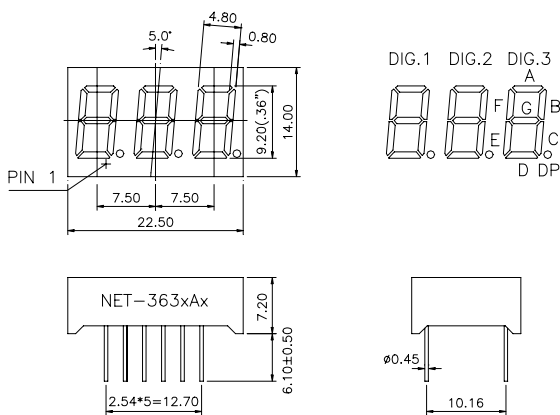
DESCRIPTION:

- 1. G: Light Color /Dice Material: Green / GaP
- 2. S: Light Color /Dice Material: Super Red / GaAlAs/GaAs, SH
- 3. -21: Surface / Lens Color: Grey/Milky Diffused

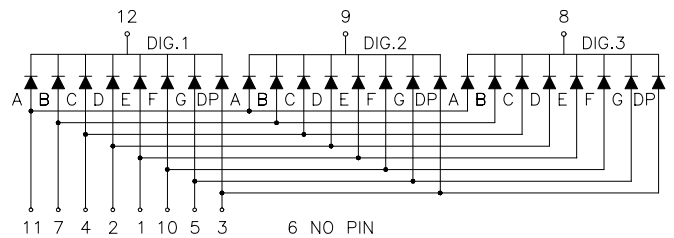
PACKAGE CONFIGURATION & INTERNAL CIRCUIT DIAGRAM:

Tolerance: $\pm 0.25\text{mm}$

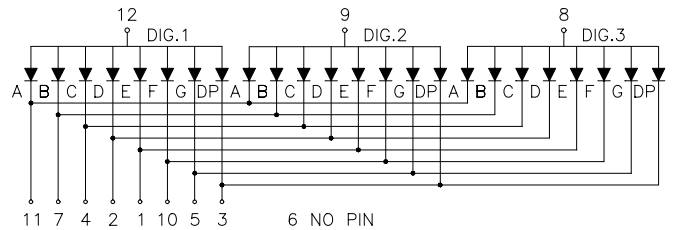
NET-3631/3632Ax Series



NET-3631Ax



NET-3632Ax



ELECTRO-OPTICAL CHARACTERISTICS (Ta=25°C)

Parameter	Symbol	Green		Super Red		Unit	Test Condition
		Typ	Max	Typ	Max		
Peak Wavelength	λ_p	570		660		nm	IF=20mA
Spectral Line halfwidth	$\Delta\lambda$	30		20		nm	IF=10mA
Power Dissipation	P_{ad}		70		100	mW	
Peak Forward Current	I_{pf}		90		200	mA	Duty 0.1, 10KHZ
Continuous Forward Current	I_{af}		25		30	mA	
Forward Voltage	VF	2.2	2.5	2.0	2.4	V	IF=20mA

ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Reverse Voltage	5V
Reverse Current	20μA
Operating Temperature Range	-25°C to +75°C
Storage Temperature Range	-25°C to +75°C
Lead Solder Temperature (1.6mm(1/16inch) from body)	230°C for 5 Seconds