



TSOPx9xxxTR1 SERIES

LOWEST SIDE-VIEW IR RECEIVER PROFILE

IN A NUTSHELL



2 V supply voltage available



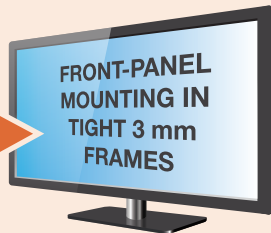
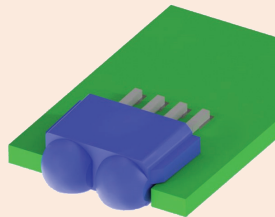
Low profile (2.6 mm) side-view package

HALOGEN
FREE

RoHS
COMPLIANT

COMPETITIVE ADVANTAGE

- Winged package for "in the board" mounting
- High sensitivity and long range
- Reflow solderable



TVCastSMD

FRONT-PANEL MOUNTING IN TIGHT 3 mm FRAMES



Low current consumption

Excellent noise suppression



Very fast response time

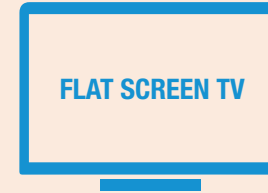
Tape and reel packaging



All AGC variants are available (36 kHz to 56 kHz)

APPLICATIONS

Ideal for space-constrained electronics



FLAT SCREEN TV



SET-TOP BOXES



STREAMING MEDIA PLAYERS

PRIMARY CHARACTERISTICS

Dimensions Width, Height, Depth (mm)	6.8 x 2.6 x 5.3
Supply Current (typ)	0.35 mA
Minimum Irradiance (typ)	0.08 mW/m ²