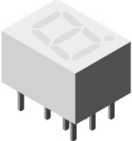
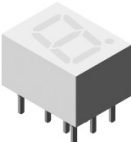
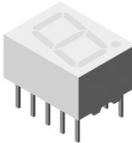
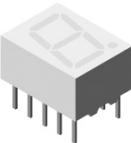


# 7 Segment Displays

Vishay



PRODUCT DESCRIPTION	TYPE	COLOR	WAVELENGTH [NM]	CIRCUITRY	I <sub>v</sub> [μCD]	@ I <sub>F</sub> [MA]	V <sub>F</sub> [V]
<b>7 Segment Displays</b> 10 mm x 7.5 mm Package (Continued) LED Displays ( 7 mm ) Common anode 	TDSR1150	Red	660	Comm. Anode	>180	10	1.6 (<2.0)
	TDSO1150	High-eff. Red	635	Comm. Anode	>450	10	2.0 (<3.0)
	TDSY1150	Yellow	585	Comm. Anode	>450	10	2.4 (<3.0)
	TDSG1150	Green	565	Comm. Anode	>450	10	2.4 (<3.0)
<b>7 Segment Displays</b> 10 mm x 7.5 mm Package (Continued) LED Displays ( 7 mm ) Common cathode 	TDSR1160	Red	660	Comm. Cathode	>180	10	1.6 (<2.0)
	TDSO1160	High-eff. Red	635	Comm. Cathode	>450	10	2.0 (<3.0)
	TDSY1160	Yellow	585	Comm. Cathode	>450	10	2.4 (<3.0)
	TDSG1160	Green	565	Comm. Cathode	>450	10	2.4 (<3.0)
	TDSL1160	Low current red	635	Comm. Cathode	>180	2	1.8 (<2.4)
<b>7 Segment Displays</b> 13 mm x 10 mm Package (Continued) LED Displays ( 10 mm ) Common anode 	TDSR3150	Red	660	Comm. Anode	>180	10	1.6 (<2.0)
	TDSO3150	High-eff. Red	635	Comm. Anode	>450	10	2.0 (<3.0)
	TDSY3150	Yellow	585	Comm. Anode	>450	10	2.4 (<3.0)
	TDSG3150	Green	565	Comm. Anode	>450	10	2.4 (<3.0)
	TDSL3150	Low current red	635	Comm. Anode	>180	2	1.8
<b>7 Segment Displays</b> 13 mm x 10 mm Package (Continued) LED Displays ( 10 mm ) Common cathode 	TDSR3160	Red	660	Comm. Cathode	>180	10	1.6 (<2.0)
	TDSO3160	High-eff. Red	635	Comm. Cathode	>450	10	2.0 (<3.0)
	TDSY3160	Yellow	585	Comm. Cathode	>450	10	2.4 (<3.0)
	TDSG3160	Green	565	Comm. Cathode	>450	10	2.4 (<3.0)
	TDSL3160	Low current red	635	Comm. Cathode	>180	2	1.9

PRODUCT DESCRIPTION	TYPE	COLOR	WAVELENGTH [NM]	CIRCUITRY	I <sub>v</sub> [μCD]	@ I <sub>F</sub> [MA]	V <sub>F</sub> [V]
<b>7 Segment Displays</b> 17 mm x 12 mm Package (Continued) LED Displays ( 13 mm ) Common anode  	<b>TDSR1350</b>	High Intensity Red	624	Comm. Anode	>280	10	1.7 (<2.0)
	<b>TDSR5150</b>	Red	660	Comm. Anode	>280	10	1.6 (<2.0)
	<b>TDSO5150</b>	High-eff. Red	635	Comm. Anode	>700	10	2.0 (<3.0)
	<b>TDSY5150</b>	Yellow	585	Comm. Anode	>700	10	2.4 (<3.0)
	<b>TDSG5150</b>	Green	565	Comm. Anode	>700	10	2.4 (<3.0)
	<b>TDSL5150</b>	Low current red	635	Comm. Anode	>280	2	1.8 (<2.4)
<b>7 Segment Displays</b> 17 mm x 12 mm Package (Continued) LED Displays ( 13 mm ) Common cathode  	<b>TDSR1360</b>	Low current red	635	Comm. Cathode	>280	10	1.7 (<2.0)
	<b>TDSR5160</b>	Red	660	Comm. Cathode	>280	10	1.6 (<2.0)
	<b>TDSO5160</b>	High-eff. Red	635	Comm. Cathode	>700	10	2.0 (<3.0)
	<b>TDSY5160</b>	Yellow	585	Comm. Cathode	>700	10	2.4 (<3.0)
	<b>TDSG5160</b>	Green	565	Comm. Cathode	>700	10	2.4 (<3.0)
	<b>TDSL5160</b>	Low current red	635	Comm. Cathode	>280	3	1.8 (<2.4)
<b>7 Segment Displays</b> 14 mm x 40 mm Package (Continued) LED Clock Displays ( 10 mm ) Common anode  	<b>TDCG1050</b>	Green	575	Comm. Anode	>280	10	2.0 (<2.4)
	<b>TDCR1050</b>	Super Yellow	591	Comm. Anode	>400	10	2.0 (<2.4)
	<b>TDCY1050</b>	Super Red	639	Comm. Anode	>400	10	2.0 (<2.4)
<b>7 Segment Displays</b> 14 mm x 40 mm Package (Continued) LED Clock Displays ( 10 mm ) Common cathode  	<b>TDCG1060</b>	Super Red	639	Comm Cathode	>400	10	2.0 (<2.4)
	<b>TDCR1060</b>	Green	575	Comm Cathode	>280	10	2.0 (<2.4)
	<b>TDCY1060</b>	Super Yellow	591	Comm Cathode	>400	10	2.0 (<2.4)