

Part Number	Subcategory	Status	Rating	Resolution	VDD (V)	Channel	Output Type	Reference Type	Settling Time (μs)	Architecture	Output POR Status	INL	DNL (LSB, Max)	Offset Error (mV, Max)	IDD (μA/CH, Max) (μA)	Gain Error (% of FSR, Max)	Voltage Output Range (V)	D to A Glitch Impulse (nV-sec)	Interface Type	Temperature Range (°C)	Package
TPC11251	Precision DAC	Production	Industrial	12	2.7-5.5	1	Bu erred Voltage	Ext	14	String	0	±2 ±1	±30	80	±0.3	0*-Vref	2	SPI	-40 to +125	MSOP8	
TPC11254	Precision DAC	Production	Industrial	12	2.7-5.5	4	Bu erred Voltage	Ext	14	String	0	±2 ±1	±30	80	±0.3	0*-Vref	2	SPI	-40 to +125	TSSOP16	
TPC11258	Precision DAC	Production	Industrial	12	2.7-5.5	8	Bu erred Voltage	Ext	14	String	0	±2 ±1	±30	80	±0.3	0*-Vref	2	SPI	-40 to +125	TSSOP16	
TPC11451	Precision DAC	Production	Industrial	14	2.7-5.5	1	Bu erred Voltage	Ext	14	String	0	±8 ±1	±30	80	±0.3	0*-Vref	2	SPI	-40 to +125	MSOP8	
TPC11651	Precision DAC	Production	Industrial	16	2.7-5.5	1	Bu erred Voltage	Ext	14	String	0	±16 ±1	±30	80	±0.3	0*-Vref	2	SPI	-40 to +125	MSOP8	
TPC11654	Precision DAC	Production	Industrial	16	2.7-5.5	4	Bu erred Voltage	Ext	14	String	0	±16 ±1	±30	80	±0.3	0*-Vref	2	SPI	-40 to +125	TSSOP16	
TPC11658	Precision DAC	Production	Industrial	16	2.7-5.5	8	Bu erred Voltage	Ext	14	String	0	±16 ±1	±30	80	±0.3	0*-Vref	2	SPI	-40 to +125	TSSOP16	
TPC2160	Precision DAC	Production	Industrial	16	2.7-5.5	1	Unbu erred Voltage	Ext	1	R-2R	0	±1 ±1	±0.17	150	±0.011	0*-Vref	10	SPI	-40 to +105	SOP8, DFN3X3-8	
TPC2161	Precision DAC	Production	Industrial	16	2.7-5.5	1	Unbu erred Voltage	Ext	1	R-2R	0	±1 ±1	±0.17	150	±0.011	0*-Vref	10	SPI	-40 to +105	SOP14	
TPC2190	Precision DAC	Production	Industrial	16	2.7-5.5	8	Bu erred Voltage	Int, Ext	6	R-2R	0	±3 ±1	±2.5	750	±0.1	0*-Vref, 0*2*Vref	2.5	SPI	-40 to +125	QFN3X3-16	
TPC2192	Precision DAC	Production	Industrial	12	2.7-5.5	8	Bu erred Voltage	Int, Ext	6	R-2R	0	±1 ±1	±2.5	750	±0.1	0*-Vref, 0*2*Vref	2.5	SPI	-40 to +125	WLCSP, QFN3X3-16	