

# TEXAS INSTRUMENTS Power Management ICs



Products may be RoHS compliant. Check mouser.com for RoHS status.

## ADJUSTABLE SHUNT VOLTAGE REFERENCES (CONT.)

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	VO Adj (Min) (V)	VO Adj (Max) (V)	Initial Accuracy @25/deg C (%)	Temp Coeff (Typ) (ppm/deg C)	Temp Coeff (Max) (ppm/deg C)	Iout/Iz (Max) (mA)	Price Each			
									1	25	100	250
595-TLV431BCDBZT	TLV431BCDBZT	SOT-23-3	1.24	6	1.5	-	-	15	1.42	1.12	1.01	.885
595-TLV431BIDBZR	TLV431BIDBZR	SOT-23-3	1.24	6	1.5	39	129	15	1.00	.77	.685	.593
595-TLV431CDBVVR	TLV431CDBVVR	SOT-23-5	1.24	6	1	39	129	80	.71	.49	.424	.366
595-TLV431CDBZR	TLV431CDBZR	SOT-23-3	1.24	6	1.5	39	129	80	.78	.54	.466	.402
595-TLV431IDBZR	TLV431IDBZR	SOT-23-3	1.24	6	1	39	129	80	.78	.54	.466	.402
595-TLVH431ACDBVVR	TLVH431ACDBVVR	SOT-23-5	1.24	18	1	-	-	80	.68	.57	.504	.436
595-TLVH431ACDBZR	TLVH431ACDBZR	SOT-23-3	1.24	18	0.5	-	-	80	.81	.62	.554	.48
595-TLVH431AIDBZR	TLVH431AIDBZR	SOT-23-3	1.24	18	0.5	-	-	80	.81	.62	.554	.48
595-TLVH431BQDBZR	TLVH431BQDBZR	SOT-23-3	1.24	18	0.5	-	-	80	.94	.75	.675	.587
595-TLVH431BIDBZR	TLVH431BIDBZR	SOT-23-3	1.24	18	1	-	-	80	.94	.75	.675	.587
595-TLVH431BIPK	TLVH431BIPK	SOT-89-3	1.24	18	1	-	-	80	.99	.77	.682	.591
595-TLVH432AIDBZR	TLVH432AIDBZR	SOT-23-3	1.24	18	0.5	-	-	80	.81	.62	.554	.48
595-TLVH432AQDBZR	TLVH432AQDBZR	SOT-23-3	1.24	18	1.5	-	-	80	.81	.62	.554	.48
595-TLVH432BIDBZR	TLVH432BIDBZR	SOT-23-3	1.24	18	1.5	-	-	80	.94	.75	.675	.587
595-TLVH432CDBZR	TLVH432CDBZR	SOT-23-3	1.24	18	1.5	-	-	80	.66	.50	.444	.383
595-TLVH432QDBZR	TLVH432QDBZR	SOT-23-3	1.24	18	1	15	150	12	.66	.50	.444	.383
595-TLVH432IDBZR	TLVH432IDBZR	SOT-23-3	1.24	18	0.5	15	100	12	.66	.50	.444	.383
595-TL431ACD	TL431ACD	SOIC-8	2.495	36	1	34	-	100	.51	.335	.273	.226
595-TL431ACDR	TL431ACDR	SOIC-8	2.495	36	1	34	600	100	.45	.29	.244	.203
595-TL431ACDBZR	TL431ACDBZR	SOT-23-3	2.495	36	1	34	-	100	.52	.34	.28	.234
595-TL431ACDCKR	TL431ACDCKR	SOT-23-6	2.495	36	1	34	-	100	.51	.33	.277	.231
595-TL431ACPL	TL431ACPL	TO-92-3	2.495	36	1	34	-	100	.55	.365	.297	.246
595-TL431ACPK	TL431ACPK	SOT-89-3	2.495	36	1	34	-	100	.64	.42	.347	.289
595-TL431AID	TL431AID	SOIC-8	2.495	36	1	34	-	100	.46	.301	.245	.203
595-TL431AIDBVRE4	TL431AIDBVRE4	SOT-23-5	2.495	36	1	34	-	100	.53	.35	.289	.24
595-TL431AIDBZR	TL431AIDBZR	SOT-23-3	2.495	36	1	34	-	100	.47	.308	.253	.211
595-TL431AILPR	TL431AILPR	TO-92-3	2.495	36	1	34	-	100	.49	.285	.23	.165
595-TL431AQDBVVR	TL431AQDBVVR	SOT-23-5	2.495	36	1	34	-	100	.56	.37	.304	.252
595-TL431AQDBZR	TL431AQDBZR	SOT-23-3	2.495	36	0.5	34	-	100	.50	.35	.30	.259
595-TL431AQP	TL431AQP	SOT-89-3	2.495	36	0.5	34	-	100	.61	.42	.363	.313
595-TL431BCDBZR	TL431BCDBZR	SOT-23-3	2.495	36	0.5	34	-	100	.62	.45	.391	.339
595-TL431BQDBZRQ1	TL431BQDBZRQ1	SOT-23-3	2.495	36	0.5	34	-	100	.84	.64	.572	.454
595-TL431BCLP	TL431BCLP	TO-92-3	2.495	36	1	34	-	100	.61	.48	.421	.312
595-TL431BCPK	TL431BCPK	SOT-89-3	2.495	36	0.5	34	-	100	.66	.51	.451	.39
595-TL431BILPRE3	TL431BILPRE3	TO-92-3	2.495	36	0.5	34	-	100	.77	.54	.463	.40
595-TL431BIPK	TL431BIPK	SOT-23-3	2.495	36	1	34	-	100	.77	.60	.527	.356
595-TL431BQDBZR	TL431BQDBZR	SOT-23-3	2.495	36	1	34	-	100	.76	.58	.518	.449
595-TL431BQLP	TL431BQLP	TO-92-3	2.495	36	0.5	34	600	100	.86	.66	.59	.511
595-TL431BQPK	TL431BQPK	SOT-89-3	2.495	36	0.5	34	600	100	.91	.70	.625	.542
595-TL431BIDBZR	TL431BIDBZR	SOT-23-3	2.495	36	0.5	34	-	100	.77	.54	.463	.40
595-TL431BIDR	TL431BIDR	SOIC-8	2.495	36	0.5	34	-	100	.71	.49	.424	.366
595-TL431BILP	TL431BILP	TO-92-3	2.495	36	0.5	34	-	100	.66	.51	.448	.385
595-TL431CDBVVR	TL431CDBVVR	SOT-23-5	2.495	36	1	34	-	100	.43	.28	.231	.192
595-TL431CDBZR	TL431CDBZR	SOT-23-3	2.495	36	1	34	-	100	.47	.31	.254	.212
595-TL431CDBZRG4	TL431CDBZRG4	SOT-23-3	2.495	36	1	34	-	100	.47	.31	.254	.212
595-TL431CLP	TL431CLP	TO-92-3	2.495	36	1	34	-	100	.43	.247	.198	.144
595-TL431IDBVR	TL431IDBVR	SOT-23-5	2.495	36	2	34	-	100	.58	.341	.275	.198
595-TL431IDBZR	TL431IDBZR	SOT-23-3	2.495	36	2	34	-	100	.49	.32	.266	.22
595-TL431ILP	TL431ILP	TO-92-3	2.495	36	2	34	-	100	.52	.302	.242	.176
595-TL431ILPR	TL431ILPR	TO-92-3	2.495	36	2	34	-	100	.49	.32	.266	.22
595-TL431IPK	TL431IPK	SOT-89-3	2.495	36	2	34	-	100	.51	.35	.306	.264
595-TL431QDBVRE4	TL431QDBVRE4	SOT-23-5	2.495	36	2	34	-	100	.28	.253	.222	.202
595-TL431QDBZR	TL431QDBZR	SOT-23-3	2.495	36	2	34	-	100	.56	.37	.304	.252
595-TL432ACDBZR	TL432ACDBZR	SOT-23-3	2.495	36	1	39	129	15	.30	.27	.24	.21
595-TL432AIDBZR	TL432AIDBZR	SOT-23-3	2.495	36	1	39	129	15	.56	.37	.304	.252
595-TL4050A50IDBZT	TL4050A50IDBZT	SOT-23	2.5	10	0.1	15	15	15	2.45	1.97	1.77	1.58
595-TL1431QDR	TL1431QDR	SOIC-8	2.5	36	1	34	-	100	1.04	.81	.717	.621

## SERIES VOLTAGE REFERENCES

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Texas Instruments Part No.	Package	VO	Initial Accuracy @ 25°C (%)	Temp Coeff (Max) (ppm/°C)	Iout/Iz (Max.) (mA)	Iq (Max.) (µA)	Vl (Min.)	Vl (Max.)	Price Each			
										1	25	100	250
595-REF3312AIDBZT	REF3312AIDBZT	SOT-23-3	1.25	0.15	30	5	5	1.8	5.5	2.96	2.42	2.17	1.82
595-REF3312AIDCKT	REF3312AIDCKT	SOT-23-3	1.25	0.15	30	5	5	1.8	5.5	2.96	2.42	2.17	1.82
595-REF3212AIDBVT	REF3212AIDBVT	SOT-23-6	1.25	0.2	7	10	120	1.8	5.5	6.00	4.90	4.10	3.70
595-REF3112AIDBZT	REF3112AIDBZT	SOT-23-3	1.25	0.2	20	-	50	1.8	5.5	3.22	2.58	2.35	2.10
595-REF2912AIDBZT	REF2912AIDBZT	SOT-23-3	1.25	0.2	20	-	100	1.8	5.5	2.07	1.60	1.45	1.18
595-REF3012AIDBZT	REF3012AIDBZT	SOT-23-3	1.25	0.2	50	-	50	1.8	5.5	2.42	1.86	1.69	1.38
595-REF3112AIDBZTG4	REF3112AIDBZTG4	SOT-23-3	1.25	0.2	20	10	100	1.8	5.5	3.22	2.58	2.35	2.10
595-REF3012AIDBZRG4	REF3012AIDBZRG4	SOT-23	1.25	0.2	50	25	50	1.8	7	1.68	1.35	1.23	1.11
595-REF3318AIDBZT	REF3318AIDBZT	SOT-23-3	1.8	0.15	30	5	5	1.96	5.5	2.96	2.42	2.17	1.82
595-REF3318AIDCKT	REF3318AIDCKT	SOT-23-3	1.8	0.15	30	5	5	1.96	5.5	2.96	2.42	2.17	1.82
595-REF5020ID	REF5020ID	SOIC-8	2.048	0.05	3	10	1000	2.7	18	8.03	6.58	5.94	5.46
595-REF5020AID	REF5020AID	SOIC-8	2.048	0.05	3	10	1000	2.7	18	4.62	3.71	3.34	3.01
595-REF3320AIDBZT	REF3320AIDBZT	SOT-23-3	2.048	0.15	30	5	5	2.208	5.5	2.96	2.42	2.17	1.82
595-REF3220AIDBVT	REF3220AIDBVT	SOT-23-6	2.048	0.2	7	10	120	2.098	5.5	6.00	4.90	4.40	3.70
595-REF3120AIDBZT	REF3120AIDBZT	SOT-23-3	2.048	0.2	20	-	100	2.044	5.5	3.22	2.58	2.35	2.10
595-REF3020AIDBZT	REF3020AIDBZT	SOT-23-3	2.048	0.2	50	-	50	2.049	5.5	2.42	1.86	1.69	1.38
595-REF2920AIDBZT	REF2920AIDBZT	SOT-23-3	2.048	2	100	-	50	2.049	5.5	2.07	1.60	1.45	1.18
595-REF5025ID	REF5025ID	SOIC-8	2.5	0.05	3	10	1000	2.7	18	8.13	6.66	6.01	5.52
595-REF5025AID	REF5025AID	SOIC-8	2.5	0.05	3	10	1000	2.7	18	4.62	3.71	3.38	3.05
595-REF5025AIDG4	REF5025AIDG4	SOIC-8	2.5	0.05	3	10	1000	2.7	18	4.62	3.71	3.34	3.01
595-REF3325AIDBZT	REF3325AIDBZT	SOT-23-3	2.5	0.15	30	5	5	2.66	5.5	2.96	2.42	2.17	1.82
595-REF3325AIDCKT	REF3325AIDCKT	SOT-23-3	2.5	0.15	30	5	5	2.66	5.5	2.96	2.42	2.17	1.82
595-REF3225AIDBVT	REF3225AIDBVT	SOT-23-6	2.5	0.2	7	10	120	2.55	5.5	5.63	4.60	4.10	3.47
595-REF3125AIDBZT	REF3125AIDBZT	SOT-23-3	2.5	0.2	20	-	100	2.55	5.5	3.03	2.44	2.20	1.98
595-REF3025AIDBZT	REF3025AIDBZT	SOT-23-3	2.5	0.2	50	-	50	2.501	5.5	2.42	1.86	1.69	1.38
595-REF3025AIDBZTG4	REF3025AIDBZTG4	SOT-23-3	2.5	0.2	50	-	50	2.501	5.5	2.42	1.86	1.69	1.38
595-REF2925AIDBZT	REF2925AIDBZT	SOT-23-3	2.5	2	100	-	50	2.501	5.5	2.07	1.60	1.45	1.20
595-REF2925AIDBZTG4	REF2925AIDBZTG4	SOT-23-3	2.5	2	100	35	50	2.501	5.5	2.07	1.60	1.45	1.18

