

Voltage Reference Diodes

SEM135 SEM136 SEM136A

1.22–2.0V – continued

Mfr.	Pins/ Package	Description	
012	ZET 3/T0-92	1.25V Micropower Ref. – T.C. 30ppm/°C	–40°C to +85°C
04	TEL 2/T0-92	1.25V Precision Ref. – T.C. 50ppm/°C	0°C to +70°C
04	TEL 2/T0-92	1.25V Precision Ref. – T.C. 100ppm/°C	0°C to +70°C
012	ZET 3/SOT-23	1.25V Precision Ref. – T.C. 90ppm/°C	–40°C to +85°C
125	ZET 3/SOT-23	1.25V Precision Ref. – T.C. 90ppm/°C, ±3% tolerance	–40°C to +85°C
125	ZET 2/T0-92	1.25V Micropower Precision Ref. – T.C. 90ppm/°C, ±2% tolerance	–40°C to +85°C
423	ZET 2/T0-92	1.25V Micropower Ref. – T.C. 30ppm/°C	–40°C to +85°C
6002	MAX 3/SOT-23	1.25V Ref. – T.C. 100ppm/°C	–40°C to +85°C
4120	NSC 5/SOT-23	1.8V Micropower Precision Ref. – T.C. 50ppm/°C, ±0.2%	–40°C to +85°C
4120	NSC 5/SOT-23	2.0V Micropower Precision Ref. – T.C. 50ppm/°C, ±0.2%	–40°C to +85°C

2.45–2.5V

404	PLES 2/T0-18	2.45V Precision Ref. – T.C. 145ppm/°C	0°C to +70°C
245	ZET 2/T0-18	2.45V Precision Ref. – T.C. 50ppm/°C, ±3% tolerance	–40°C to +85°C
404	ZET 2/T0-92	2.45V Micropower Ref. – T.C. 15ppm/°C	–40°C to +85°C
404	ZET 8	2.45V Precision Ref. – T.C. 50ppm/°C	–40°C to +85°C
458	ZET 2/T0-92	2.45V Micropower Ref. – T.C. 15ppm/°C	–40°C to +85°C
458	ZET 2/T0-92	2.45V Precision Ref. – T.C. 50ppm/°C	–40°C to +85°C
192	AD 8/DIL	2.5V Micropower Precision Ref. – T.C. 25ppm/°C	–40°C to +85°C
03	AD 8/DIL	2.5V Precision Ref. – T.C. 50ppm/°C	–40°C to +85°C
05	TEL 2/T0-92	2.5V Precision Ref. – T.C. 100ppm/°C	0°C to +70°C
385	NSC 3/SOT-23	2.5V Micropower Ref. – T.C. 150ppm/°C	0°C to +70°C
385	ON 3/T0-92	2.5V Micropower Ref. – T.C. 150ppm/°C	0°C to +70°C
025	PLES 8	2.5V Micropower Precision Ref. – T.C. 80ppm/°C	–40°C to +85°C
025	PLES 3/T0-92	2.5V Micropower Precision Ref. – T.C. 110ppm/°C	–40°C to +85°C
025	PLES 3/SOT-23	2.5V Precision Ref. – T.C. 150ppm/°C	0°C to +70°C
025	ZET 3/SOT-23	2.5V Micropower Ref. – T.C. 30ppm/°C	–40°C to +85°C
025	ZET 3/SOT-23	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±1% tolerance	–40°C to +85°C
025	ZET 3/SOT-23	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±2% tolerance	–40°C to +85°C
025	ZET 2/T0-92	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±1% tolerance	–40°C to +85°C
025	ZET 2/T0-92	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±2% tolerance	–40°C to +85°C
025	ZET 8	2.5V Micropower Precision Ref. – T.C. 90ppm/°C	–40°C to +85°C
025	ZET 8	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±2% tolerance	–40°C to +85°C
025	ZET 3/T0-92	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±2% tolerance	–40°C to +85°C
025	ZET 3/T0-92	2.5V Micropower Ref. – T.C. 30ppm/°C	–40°C to +85°C
025	ZET 3/T0-18	2.5V Precision Ref. – T.C. 50ppm/°C	0°C to +70°C
43	AD 8/DIL	2.5V Micropower Precision Ref. – T.C. 25ppm/°C	–40°C to +85°C
250	ZET 3/T0-92	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±1% tolerance	–40°C to +85°C
250	ZET 3/T0-92	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±2% tolerance	–40°C to +85°C
250	ZET 3/T0-92	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±3% tolerance	–40°C to +85°C
250	ZET 3/SOT-23	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±2% tolerance	–40°C to +85°C
250	ZET 3/T0-92	2.5V Micropower Precision Ref. – T.C. 90ppm/°C, ±2% tolerance	–40°C to +85°C
250	ZET 2/T0-92	2.5V Precision Ref. – T.C. 90ppm/°C, 1% tolerance	–40°C to +85°C
250	ZET 3/T0-92	2.5V Precision Ref. – T.C. 90ppm/°C, 2% tolerance	–40°C to +85°C
250	ZET 3/T0-92	2.5V Precision Ref. – T.C. 90ppm/°C, 3% tolerance	–40°C to +85°C
250	ZET 3/SOT-23	2.5V Precision Ref. – T.C. 90ppm/°C, 1% tolerance	–40°C to +85°C
250	ZET 3/SOT-23	2.5V Precision Ref. – T.C. 90ppm/°C, 2% tolerance	–40°C to +85°C
250	ZET 3/SOT-23	2.5V Precision Ref. – T.C. 90ppm/°C, 3% tolerance	–40°C to +85°C
250	ZET 2/T0-92	2.5V Precision Ref. – T.C. 90ppm/°C, 1% tolerance	–40°C to +85°C
250	ZET 3/T0-92	2.5V Precision Ref. – T.C. 90ppm/°C, 2% tolerance	–40°C to +85°C
250	ZET 2/T0-92	2.5V Precision Ref. – T.C. 90ppm/°C, 3% tolerance	–40°C to +85°C
285	ON 3/T0-92	2.5V Precision Ref. – T.C. 80ppm/°C	–40°C to +85°C
336	NSC 3/T0-92	2.5V Ref. – T.C. 54ppm/°C	0°C to +70°C
336	NSC 8	2.5V Ref. – T.C. 54ppm/°C	0°C to +70°C
336	ST 3/T0-92	2.5V Ref. – T.C. 54ppm/°C	0°C to +70°C
336	NSC 3/T0-92	2.5V Ref. – T.C. 54ppm/°C	0°C to +70°C
385	ON 8	2.5V Micropower Ref. – T.C. 150ppm/°C	0°C to +70°C
385	NSC 3/T0-92	2.5V Micropower Ref. – T.C. 150ppm/°C	0°C to +70°C
580	AD 3/T0-52	2.5V Precision Ref. – T.C. 85ppm/°C	0°C to +70°C
680	AD 3/T0-92	2.5V Ref. – T.C. 30ppm/°C	0°C to +70°C
780	AD 8/DIL	2.5V Precision Ref. (Pin prog 2.5V or 3V) – T.C. 7ppm/°C	–40°C to +85°C
1004	LT 3/T0-92	2.5V Micropower Ref. – T.C. 20ppm/°C	0°C to +70°C
1009	LT 3/T0-92	2.5V Precision Ref. – T.C. 25ppm/°C	0°C to +70°C
1019	LT 8/DIL	2.5V Precision Ref. – T.C. 20ppm/°C	0°C to +70°C
1403	ON 8	2.5V Precision Ref. – T.C. 10ppm/°C	0°C to +70°C
1403	ST 8/DIL	2.5V Precision Ref. – T.C. 10ppm/°C	0°C to +70°C
4040	NSC 3/SOT-23	2.5V Micropower Precision Ref. – T.C. 150ppm/°C	–40°C to +85°C
4040	NSC 3/T0-92	2.5V Micropower Precision Ref. – T.C. 150ppm/°C	–40°C to +85°C
40401	ZET 3/SOT-23	2.5V Micropower Precision Ref. – T.C. 100ppm/°C	–40°C to +85°C
40401	ZET 3/T0-92	2.5V Precision Ref. – T.C. 90ppm/°C	–40°C to +85°C
4120	NSC 5/SOT-23	2.5V Micropower Precision Ref. – T.C. 50ppm/°C, ±0.2%	–40°C to +85°C
4431	NSC 3/SOT-23	2.5V Micropower Precision Ref. – T.C. 30ppm/°C	0°C to +70°C
6325	MAX 8	2.5V Precision Ref. – T.C. 0.5ppm/°C	0°C to +70°C

Mfrs. List No.	Order Code	1+	10+	100+	250+	500+
ZREF12Z	702-882					
TC04ACZM	205-606					
TC04BCZM	245-940					
ZR12D	SMD 789-070					
ZRA125F03	SMD 699-913					
ZRA125Y02	493-156					
ZR423	703-412					
MAX6002EUR	SMD 301-2578					
LM120AIM-1.8	332-7073					
LM120AIM-2.0	332-7085					
ZN404	411-050					
ZRA245Y03	699-925					
ZR404	703-515					
ZR404D	SMD 789-227					
ZR458	703-527					
ZR458A	789-100					
REF192GP	633-021					
REF03GP	411-097					
TC05BCZM	205-618					
LM385M3-2.5	SMD 116-889					
LM385Z-2.5	334-3649					
REF25D	SMD 411-115†					
REF25Z	411-127					
SR25D	SMD 246-530†					
ZR25D	SMD 703-424					
ZR25D01	SMD 789-173					
ZR25D02	SMD 789-161					
ZREF25	789-185					
ZREF2502	789-197					
ZREF25D	SMD 789-094					
ZREF25D02	SMD 789-215					
ZREF25Z02	789-203					
ZREF25Z	703-436					
ZRT025C1	296-314†					
REF43GP	411-152					
ZRA250A01	789-136					
ZRA250A02	205-953					
ZRA250A03	789-124					
ZRA250F02	SMD 700-125					
ZRA250R02	700-137					
ZRA250Y02	205-965					
ZRC250A01	302-4015					
ZRC250A02	321-3067					
ZRC250A03	302-4027					
ZRC250F01	SMD 302-4039					
ZRC250F02	SMD 321-3092					
ZRC250F03	SMD 302-4040					
ZRC250Y01	302-4052					
ZRC250Y02	321-3500					
ZRC250Y03	302-4064					
LM285Z25	642-599					
LM336BZ25	411-164					
LM336M25	SMD 411-176					
LM336Z	411-188					
LM336Z25	411-190					
LM385D-25	SMD 300-3693					
LM385Z25	411-206					
AD580JH	633-100					
AD680JT	411-218					
AD780AN	788-582					
LT1004CZ25	411-220					
LT1009CZ	246-578					
LT1019CN8-25	638-407					
MC1403D	SMD 300-3735					
MC1403N	791-209					
LM4040DIM3-25	SMD 271-275					
LM4040DIZ25	270-805					
ZR40401F25	SMD 789-252					
ZR40401R25	302-4076					
LM4120AIM-2.5	332-7097					
LM4431M3-25	SMD 633-653					
MAX6325CSA	SMD 498-270					

† Available until stocks are exhausted

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