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CROSS REFERENCE GUIDE

CALMOS PART #	AGILENT PART #
CMS-8220	HSMS-2820
CMS-8221	HSMS-282B
CMS-8222	HSMS-2822
CMS-8223	HSMS-2823
CMS-8224	HSMS-2824
CMS-8225	HSMS-2825
CMS-8226	HSMS-282C
CMS-8227	HSMS-2827
CMS-8228	HSMS-2828
CMS-8229	HSMS-2829
CMS-822A	HSMS-282K
CMS-822B	HSMS-282L
CMS-822C	HSMS-282M
CMS-822D	HSMS-282N
CMS-822E	HSMS-282P
CMS-822F	HSMS-282R
CMS-8250	HSMS-2850
CMS-8251	HSMS-285B
CMS-8252	HSMS-2852
CMS-8253	HSMS-285C
CMS-8254	HSMS-285L
CMS-8255	HSMS-2855
CMS-8256	HSMS-285P
CMS-8260	HSMS-2860
CMS-8261	HSMS-286B
CMS-8262	HSMS-2862
CMS-8263	HSMS-2863
CMS-8264	HSMS-2864
CMS-8265	HSMS-2865
CMS-8266	HSMS-286C
CMS-8267	HSMS-286E

CALMOS PART #	AGILENT PART #
CMS-8268	HSMS-286F
CMS-826A	HSMS-286K
CMS-826B	HSMS-286L
CMS-826C	HSMS-286P
CMS-826D	HSMS-286R
CMS-8360	HSMS-3860
CMS-8361	HSMS-386B
CMS-8362	HSMS-3862
CMS-8363	HSMS-3863
CMS-8364	HSMS-3864
CMS-8365	HSMS-386C
CMS-8366	HSMS-386E
CMS-8367	HSMS-386F
CMS-8368	HSMS-386L
CMS-836A	HSMS-3869
CMS-8390	HSMS-3890
CMS-8391	HSMS-389B
CMS-8392	HSMS-3892
CMS-8393	HSMS-3893
CMS-8394	HSMS-3894
CMS-8395	HSMS-3895
CMS-8396	HSMS-389C
CMS-8397	HSMS-389E
CMS-8398	HSMS-389F
CMS-839A	HSMS-389L
CMS-839B	HSMS-389R
CMS-839C	HSMS-389T
CMS-839D	HSMS-389U
CMS-839E	HSMS-389V
CMS-8490	HSMS-4890
CMS-849A	HSMS-489B

CALMOS MARKET GUIDE FOR WIRELESS COMMUNICATIONS

Calmos Technology is currently producing surface mount RF diodes which include both Schottky and PIN. These diodes are used in various RF applications such as handsets, radios, switchplexers, and amplifiers among others. Here are some of the applications on the market which use our diodes.

MIXER/LNB APPLICATION

- DETECTOR
CMS-2802 SCHOTTKY MIXER SOT-23
CMS-826X SCHOTTKY

802.11b WIRELESS ROUTER

- SWITCH: PIN
CMP-839X PIN SOT/323/363
- DETECTOR
CMS-822X SCHOTTKY SOT 323
CMS-826X SCHOTTKY SOT 323
CMS-8225 SCHOTTKY SOT 143

GSM DUALBAND/TRIBAND HANDSET

- SWITCH : PIN
CMP-839X PIN SOT 323/363
CMP-839V Series/Shunt SOT 363
- SWITCH : PIN (LINEAR)
CMP-836X PIN SOT 323/363
- DETECTOR
CMS-822A/B SCHOTTKY SOT 363
CMS-826A/B SCHOTTKY SOT 363 (low Cj)
CMS-8225 SCHOTTKY SOT 143
CMS-8265 SCHOTTKY SOT 143 (low Cj)

SWITCHPLEXER

- SWITCH: PIN
CMP-839X PIN SOT 323/363
CMP-839V SERIES/SHUNT SOT 363
- SWITCH: PIN
CMP-836X PIN SOT 323/363

CDMA HANDSET

- DETECTOR
CMS-822A SCHOTTKY SOT 363
CMS-826A/B SCHOTTKY SOT 363 (low Cj)

BASESTATION RADIO

- DETECTOR
CMS-8225 SCHOTTKY SOT 143
CMS-822A SCHOTTKY SOT 363
CMS-8265 SCHOTTKY SOT 143 (low Cj)
CMS-826A SCHOTTKY SOT 363 (low Cj)
- VARIABLE ATTENUATOR
CMP-831X PIN high linearity
CMP-836X PIN low cost

TOWER MOUNTED AMPLIFIER

- BYPASS SWITCH
CMP-839X/849X PIN
CMP-836X PIN

MICROWAVE LINK

- DETECTOR
 - CMS-8225 SCHOTTKY SOT 143
 - CMS-822A SCHOTTKY SOT 363
 - CMS-8265 SCHOTTKY SOT 143 (low Cj)
 - CMS-826A SCHOTTKY SOT 143 (low Cj)
- VARIABLE ATTENUATOR
 - CMP-831X PIN high linearity
 - CMP-836X PIN low cost