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2SA1412

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2SA1412

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Product Spec Order Information Package & Packing

Product Spec

Downloadable	-	NF (dB) typ.	-
Package name	MP-3	Vebo (V)	-
NPN/PNP	-	Vcbo (V)	-
Application	-	Condition f at NF (GHz)	-
VCEO (V)	-	Ratings V cBo (V)	-
IC (A)	2000	hfe MIN.	40
Characteristics h FE	-	hfe MAX.	120
Characteristics h FEMin	40	Ic (A)	2000
Characteristics h FEMax	120	Ratings V cEO (V)	400
Vce (sat)(V)	-	P ch (W)	-
Characteristics V cE(sat) (V) max	-	t f (μs) max.	-
Ratings I o (mA)	-	Remarks	-
Pc (W)	10000	Production Status	Mass Production
Characteristics f T (GHz) typ	-	Ordering Condition	-
Cob(pF) max	-	Vce (sat) (V)	-

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Order Information

Orderable Part No.	Production Status.	Packing	Environmental	remark
2SA1412-AZ	Mass Production	-	Pb free	-
2SA1412(0)-Z-AZ	EOL	-	Pb free	-
2SA1412	EOL	-	-	-
2SA1412(0)-AZ	EOL	-	Pb free	-
2SA1412(0)-Z-E2-AZ	EOL	-	Pb free	-

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Package & Packing



Package	
Renesas code	PRSS0004ZM-A
Previous code	P3J5-230-112
JEITA code	SC-64
Name	MP-3
Terminal count	3
Terminal pitch (mm)	2.3
Mass (g) [Reference value]	0.32
Terminal material - Base	Cu alloy
Terminal material - Surface	Sn-Bi or Sn
Drawing Link	p3j5-230-112

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