

### PC23.09.0100A Information



For Reference Only

Part Number PC23.09.0100A
Manufacturer Taoglas Limited
Category RF/IF and RFID
RF Antennas

**Description** ANTENNA GSM QUAD-BAND PCB

Package

For the pricing/inventory/lead time, please contact

us

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# PC23.09.0100A Specifications

Manufacturer Part Number         PC23.09.0100A           Manufacturer         Taoglas Limited           Category         RF/IF and RFID           RF Antennas         RF Antennas           Package         -           Series         -           Frequency Group         UHF (300 MHz ~ 1 GHz), UHF (1 GHz ~ 2 GHz)           Frequency (Center/Band)         892MHz, 1.9GHz           Frequency Range         824MHz ~ 960MHz, 1.71GHz ~ 1.99GHz           Antenna Type         Flat Patch           Number of Bands         2           VSWR         2           Return Loss         -25dB, -12dB           Gain         0dBi           Power - Max         10W           Features         -           Termination         Connector, MMCX Male           Ingress Protection         -           Mounting Type         Adhesive           Height (Max)         0.031" (0.80mm)           Applications         GSM	•	
Category         RF/IF and RFID           RF Antennas           Package         -           Series         -           Frequency Group         UHF (300 MHz ~ 1 GHz), UHF (1 GHz ~ 2 GHz)           Frequency (Center/Band)         892MHz, 1.9GHz           Frequency Range         824MHz ~ 960MHz, 1.71GHz ~ 1.99GHz           Antenna Type         Flat Patch           Number of Bands         2           VSWR         2           Return Loss         -25dB, -12dB           Gain         0dBi           Power - Max         10W           Features         -           Termination         Connector, MMCX Male           Ingress Protection         -           Mounting Type         Adhesive           Height (Max)         0.031" (0.80mm)           Applications         GSM	Manufacturer Part Number	PC23.09.0100A
RF Antennas  Package - Series - Frequency Group UHF (300 MHz ~ 1 GHz), UHF (1 GHz ~ 2 GHz) Frequency (Center/Band) Frequency Range 824MHz ~ 960MHz, 1.71GHz ~ 1.99GHz Antenna Type Flat Patch Number of Bands 2 VSWR 2 Return Loss -25dB, -12dB Gain 0dBi Power - Max 10W Features - Termination Connector, MMCX Male Ingress Protection Mounting Type Adhesive Height (Max) Applications  RF Antennas  - Connector, MMCX Male Higher (Max) Applications GSM	Manufacturer	Taoglas Limited
Package         -           Series         -           Frequency Group         UHF (300 MHz ~ 1 GHz), UHF (1 GHz ~ 2 GHz)           Frequency (Center/Band)         892MHz, 1.9GHz           Frequency Range         824MHz ~ 960MHz, 1.71GHz ~ 1.99GHz           Antenna Type         Flat Patch           Number of Bands         2           VSWR         2           Return Loss         -25dB, -12dB           Gain         0dBi           Power - Max         10W           Features         -           Termination         Connector, MMCX Male           Ingress Protection         -           Mounting Type         Adhesive           Height (Max)         0.031" (0.80mm)           Applications         GSM	Category	RF/IF and RFID
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Frequency Group Frequency (Center/Band) Frequency (Center/Band) Frequency Range  824MHz ~ 960MHz, 1.71GHz ~ 1.99GHz  Antenna Type Flat Patch  Number of Bands  2 VSWR  2 Return Loss Gain OdBi  Power - Max 10W  Features  - Termination Connector, MMCX Male Ingress Protection  Mounting Type Adhesive Height (Max) Applications  UHF (300 MHz ~ 1 GHz), UHF (1 GHz ~ 2 GHz)  892MHz, 1.9GHz  892MHz  892MEz  892MEz	Package	-
Frequency (Center/Band)  Frequency Range  824MHz ~ 960MHz, 1.71GHz ~ 1.99GHz  Antenna Type  Flat Patch  Number of Bands  2  VSWR  2  Return Loss  -25dB, -12dB  Gain  OdBi  Power - Max  10W  Features  -  Termination  Connector, MMCX Male  Ingress Protection  Mounting Type  Adhesive  Height (Max)  Applications  892MHz, 1.9GHz  824MHz ~ 960MHz, 1.71GHz ~ 1.99GHz  1.99GHz 1.99GHz 1.99GHz 1.99GHz 1.99GHz 1.99GHz 1.99GHz 1.99GHz 1.99GHz 1.99GHz 1	Series	-
Frequency Range 824MHz ~ 960MHz, 1.71GHz ~ 1.99GHz  Antenna Type Flat Patch  Number of Bands 2  VSWR 2  Return Loss -25dB, -12dB  Gain 0dBi  Power - Max 10W  Features -  Termination Connector, MMCX Male  Ingress Protection -  Mounting Type Adhesive  Height (Max) 0.031" (0.80mm)  Applications GSM	Frequency Group	UHF (300 MHz ~ 1 GHz), UHF (1 GHz ~ 2 GHz)
Antenna Type Flat Patch Number of Bands 2 VSWR 2 Return Loss -25dB, -12dB Gain 0dBi Power - Max 10W Features - Termination Connector, MMCX Male Ingress Protection - Mounting Type Adhesive Height (Max) 0.031" (0.80mm) Applications GSM	Frequency (Center/Band)	892MHz, 1.9GHz
Number of Bands         2           VSWR         2           Return Loss         -25dB, -12dB           Gain         0dBi           Power - Max         10W           Features         -           Termination         Connector, MMCX Male           Ingress Protection         -           Mounting Type         Adhesive           Height (Max)         0.031" (0.80mm)           Applications         GSM	Frequency Range	824MHz ~ 960MHz, 1.71GHz ~ 1.99GHz
VSWR Return Loss -25dB, -12dB Gain OdBi Power - Max 10W Features - Termination Connector, MMCX Male Ingress Protection - Mounting Type Adhesive Height (Max) Applications GSM	Antenna Type	Flat Patch
Return Loss-25dB, -12dBGain0dBiPower - Max10WFeatures-TerminationConnector, MMCX MaleIngress Protection-Mounting TypeAdhesiveHeight (Max)0.031" (0.80mm)ApplicationsGSM	Number of Bands	2
Gain0dBiPower - Max10WFeatures-TerminationConnector, MMCX MaleIngress Protection-Mounting TypeAdhesiveHeight (Max)0.031" (0.80mm)ApplicationsGSM	VSWR	2
Power - Max 10W Features - Connector, MMCX Male Ingress Protection - Mounting Type Adhesive Height (Max) 0.031" (0.80mm) Applications GSM	Return Loss	-25dB, -12dB
Features - Termination Connector, MMCX Male Ingress Protection - Mounting Type Adhesive Height (Max) 0.031" (0.80mm) Applications GSM	Gain	0dBi
Termination Connector, MMCX Male Ingress Protection - Mounting Type Adhesive Height (Max) 0.031" (0.80mm) Applications GSM	Power - Max	10W
Ingress Protection Mounting Type Adhesive Height (Max) 0.031" (0.80mm) Applications GSM	Features	-
Mounting TypeAdhesiveHeight (Max)0.031" (0.80mm)ApplicationsGSM	Termination	Connector, MMCX Male
Height (Max) 0.031" (0.80mm) Applications GSM	Ingress Protection	-
Applications GSM	Mounting Type	Adhesive
11	Height (Max)	0.031" (0.80mm)
Report errors?	Applications	GSM
		Report errors?

#### PC23.09.0100A Guarantees



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



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