

FC4**Other Antennas**

Rm. Capri 1003

32**Circularly Polarized Coplanar Crossed Dipole Antenna for RFID Handheld Reader**

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FD4**RF/Microwave Components**

Rm. Capri 1101

161**M-Shaped Dielectric Phase Shifter for a Base Station Antenna**Kengo Nishimoto¹, Takeshi Oshima¹, Toru Fukasawa¹, Hiroaki Miyashita¹, Yoshihiko Konishi¹, Manabu Kurihara², Yoshiyuki Chatani²¹ Mitsubishi Electric Corporation, Japan² Ryoden Shonan Electronics Inc., Japan**37****A CP Antenna with a Multi-Bending Strip for Handheld Reader Applications**Yuan-Chih Lin¹, Wen-Shan Chen², Yu-Ming Huang², Tzu-Chen Hung¹, Chii-Ruey Lin¹¹ National Taipei University of Technology, Taiwan² Southern Taiwan University, Taiwan

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301**Input Impedance Characteristics of Fixed Type of Transceivers in Intra-Body Communication**Fukuro Koshiji¹, Ken Sasaki², Kohji Koshiji¹¹ Tokyo University of Science, Japan² The University of Tokyo, Japan**50****Mesh-Loading Antenna Design for PDA Phone Operation**Chien-Pang Chou¹, Jwo-Shiun Sun¹, YD Chen², Guan-Yu Chen¹¹ National Taipei University of Technology, Taiwan² HTC Corporation, Taiwan

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327**Design of Bandpass Filter with Wide Stopband**Yuan Chun Li¹, Xiu Yin Zhang², Quan Xue¹¹ City University of Hong Kong, Hong Kong² South China University of Technology, China**157****UHF RFID Tag Antenna Using Meander Patch for Metallic Object**

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106**Compact Single-Layer Planar Wideband 180° Balun Networks**Hock Kwee Oh¹, Wai Yean Lim¹, Kwok Kee Chan²¹ DSO National Laboratories, Singapore² Chan Technologies Inc., Canada**264****Enhancement of Coexistence Prediction between HAPS Gateway Link and Fixed Satellite Service in the Range 5 850 – 7 075 MHz**

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271**Wideband Dual Mode Bandpass Filter with Wide Spurious Response Suppression**Surin Ahonnom¹, Somsin Wangkhuntod¹, Prayoot Akkaraekthalin²¹ Rajamangala University of Technology Isan, Thailand² King Mongkut's University of Technology North Bangkok, Thailand