

VITROHM / YAGEO EUROPE GMBH CUSTOMER CHANGE NOTIFICATION		PCN 1.2 / 04 March 23, 2005
To All Customers		FROM: Vitrohm / Yageo Europe GmbH Sales & Marketing
We hereby inform you about our intention to change products.		
DESCRIPTION: Change to Lead-free terminals for product-families: Wirewound resistors: KC, KH, KV, KT, KF, KU, KWV RF, RX, RE CR, CRF, BW, BWF, BWL, Film resistors: RG, RGU, PO Surface finish of terminal wire will change from electroplated SnPb 60/40 to electroplated Sn (over Ni-barrier). With this modification, products will in full comply with RoHS directive of the EU-commission. The modified terminals remain solderable in existing SnPb- solder-processes and comply with all requirements of lead-free solder-processes, especially with respect to increased soldering temperatures, i.e.260° C for 10 s. All technical data of the products remain unchanged, there is no impact to quality and performance.		
REASONS: Change of Legislation		
Expected influence on PERFORMANCE: NONE		
Expected influence on QUALITY and RELIABILITY: NONE		
CHANGE: starts week 41/04 and is completed week 52/04. Due to goods on stock, there will be an overlapping period until week 52/05 . Shipments within this period may contain both terminal versions. Quality REPORTS available: NA SAMPLES available: YES PRODUCTION start: completely week 1/05 Type IDENTIFICATION after change: No change in article-reference and marking. Labels will show "e3"(JESD97,IEC pend.) plus Xed-out Pb sign from 1/05 for easiest distinction, also for products, being lead-free before date of change! Exception series RG and RGU shows only the "e3".	WITHDRAWAL: NA	
Suggestion for ALTERNATIVE products: NA		
Sales&Marketing Manager Yageo Europe GmbH Signed: G. Fitschen Date: 2005-03-23	Managing Director Vitrohm Portuguesa Lda. Signed: E. Muranka Date:2005-03-23	
For more INFORMATION, contact: your account manager		
COMMENTS for Distributors: We ask you to inform your customers accordingly. Date: 2005-03-23 Function: Marketing Signed: Guenter Fitschen		

Yageo Europe GmbH, Ramskamp 70, 25337 ELMSHON, Germany
Vitrohm Portuguesa Lda., EN 249-4, Trajouce, 2785-653 S.Domingos de Rana, Portugal