



Product Discontinuance: 3M™ Chip Carrier Sockets, PLCC and PLCCE Series

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**To: 3M Electronic Solutions Division Global Copy List
3M Electronic Solutions Division Authorized Distributors
3M Electronic Solutions Division Customers**

Product

Effective January 15, 2006, 3M is discontinuing the 3M Chip Carrier Sockets, PLCC and PLCCE Series. This discontinuation is due to the launch of RoHS/WEEE compliant* replacements for these products.

This discontinuation affects all products with part numbers of format:

PLCC-XXXX-XX-SMTX-TT
PLCCE-XX-S1-TT

Please see the attached file for a list of SKUs affected by this discontinuation.

*"RoHS compliant" means that the product or part does not contain any of the following substances in excess of the following maximum concentration values in any homogeneous material, unless the substance is in an application that is exempt under RoHS: (a) 0.1% (by weight) for lead, mercury, hexavalent chromium, polybrominated biphenyls or polybrominated diphenyl ethers; or (b) 0.01% (by weight) for cadmium. Unless otherwise stated by 3M in writing, this information represents 3M's knowledge and belief based on information provided by third party suppliers to 3M.

Alternate Solution

We will be replacing most of these products with the 3M Chip Carrier Socket, 8400 Series, RoHS/WEEE compliant version; however, some SKUs do not have a replacement in the 8400 Series. Please see the attached cross-reference list for details.

The formal release of these new products will follow in a separate broadcast.

Actions Required

- Notify distribution of pending discontinuance.
- All returned overstock must be received by 3M no later than December 15, 2005, in order to receive proper credit.
- Orders for last time buys will be accepted until close of business on January 15, 2006.

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Contact Information

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PLCC Series Discontinuation list and Crossreference to 8400 Series

NOTE: All crossreferences are suggested. Certification of applicability for use in customer applications is the responsibility of the customer.

3M PLCC PN	3M PLCC SN	8400 series PN	8400 Series SN	Description	Notes
PLCC-20-SMTL-TT	15-0209-5300-4	8420-21A1-RK-TP	80-0009-0537-4	PLCC20,SMT,150Sn,Post,Tube	
PLCC-20-SMT-TT	15-0212-6100-1	8420-21B1-RK-TP	80-0009-0530-9	PLCC20,SMT,150Sn,NoPost,Tube	
PLCC-20TP-SMT-TT	15-0212-6170-4	8420-21B1-RK-TR	80-0009-0544-0	PLCC20,SMT,150Sn,NoPost,T&R	
PLCC-26-SMTL-TT	#N/A	No Cross			
PLCC-26-SMT-TT	15-0016-7260-7	No Cross			
PLCC-26TP-SMT-TT	15-0016-7280-5	No Cross			
PLCC-28-SMTL-TT	15-0209-5310-3	8428-21A1-RK-TP	80-0009-0538-2	PLCC28,SMT,150Sn,Post,Tube	
PLCC-28-SMT-TT	15-0212-6110-0	8428-21B1-RK-TP	80-0009-0531-7	PLCC28,SMT,150Sn,NoPost,Tube	
PLCC-28TP-SMT-TT	15-0212-6180-3	8428-21B1-RK-TR	80-0009-0545-7	PLCC28,SMT,150Sn,NoPost,T&R	
PLCC-32LP-SMTL-TT	15-0013-8850-1	8432-21A1-RK-TP	80-0009-0539-0	PLCC32,SMT,150Sn,Post,Tube	Cross does not have Internal Standoff
PLCC-32LP-SMT-TT	15-0013-8840-2	8432-21B1-RK-TP	80-0009-0532-5	PLCC32,SMT,150Sn,NoPost,Tube	Cross does not have Internal Standoff
PLCC-32LPTP-SMT-TT	15-0013-8860-0	8432-21B1-RK-TR	80-0009-0546-5	PLCC32,SMT,150Sn,NoPost,T&R	Cross does not have Internal Standoff
PLCC-32-SMTL-TT	15-0209-5320-2	8432-21A1-RK-TP	80-0009-0539-0	PLCC32,SMT,150Sn,Post,Tube	
PLCC-32-SMT-TT	15-0212-6120-9	8432-21B1-RK-TP	80-0009-0532-5	PLCC32,SMT,150Sn,NoPost,Tube	
PLCC-32TLP-SM-TT	15-0200-8600-3	8432-21B1-RK-TP	80-0009-0532-5	PLCC32,SMT,150Sn,NoPost,Tube	Cross .1mm taller than original
PLCC-32TLPTP-SM-TT	15-0200-8610-2	8432-21B1-RK-TR	80-0009-0546-5	PLCC32,SMT,150Sn,NoPost,T&R	Cross .1mm taller than original
PLCC-32TP-SMT-TT	15-0212-6190-2	8432-21B1-RK-TR	80-0009-0546-5	PLCC32,SMT,150Sn,NoPost,T&R	
PLCC-34-SMTL-TT	15-0016-7310-0	No Cross			
PLCC-34-SMT-TT	15-0016-7270-6	No Cross			
PLCC-34TP-SMT-TT	15-0016-7290-4	No Cross			
PLCC-44-SMTL-TT	15-0209-5330-1	8444-21A1-RK-TP	80-0009-0540-8	PLCC44,SMT,150Sn,Post,Tube	
PLCC-44-SMT-TT	15-0212-6130-8	8444-21B1-RK-TP	80-0009-0533-3	PLCC44,SMT,150Sn,NoPost,Tube	
PLCC-44TLP-SM-TT	15-0200-8630-0	8444-21B1-RK-TP	80-0009-0533-3	PLCC44,SMT,150Sn,NoPost,Tube	Cross .1mm taller than original
PLCC-44TLPTP-SM-TT	#N/A	8444-21B1-RK-TR	80-0009-0547-3	PLCC44,SMT,150Sn,NoPost,T&R	Cross .1mm taller than original
PLCC-44TP-SMT-TT	15-0212-6200-9	8444-21B1-RK-TR	80-0009-0547-3	PLCC44,SMT,150Sn,NoPost,T&R	
PLCC-52-SMTL-TT	15-0209-5340-0	8452-21A1-RK-TP	80-0009-0541-6	PLCC52,SMT,150Sn,Post,Tube	
PLCC-52-SMT-TT	15-0212-6140-7	8452-21B1-RK-TP	80-0009-0534-1	PLCC52,SMT,150Sn,NoPost,Tube	
PLCC-52TP-SMT-TT	15-0212-6210-8	8452-21B1-RK-TR	80-0009-0548-1	PLCC52,SMT,150Sn,NoPost,T&R	
PLCC-68-SMTL-TT	15-0209-5350-9	8468-21A1-RK-TP	80-0009-0542-4	PLCC68,SMT,150Sn,Post,Tube	
PLCC-68-SMT-TT	15-0212-6150-6	8468-21B1-RK-TP	80-0009-0535-8	PLCC68,SMT,150Sn,NoPost,Tube	
PLCC-68TP-SMT-TT	15-0212-6220-7	8468-21B1-RK-TR	80-0009-0549-9	PLCC68,SMT,150Sn,NoPost,T&R	
PLCC-84-SMTL-TT	15-0209-5360-8	8484-21A1-RK-TP	80-0009-0543-2	PLCC84,SMT,150Sn,Post,Tube	

PLCC Series Discontinuation list and Crossreference to 8400 Series

NOTE: All crossreferences are suggested. Certification of applicability for use in customer applications is the responsibility of the customer.

3M PLCC PN	3M PLCC SN	8400 series PN	8400 Series SN	Description	Notes
PLCC-84-SMT-TT	15-0212-6160-5	8484-21B1-RK-TP	80-0009-0536-6	PLCC84,SMT,150Sn,NoPost,Tube	
PLCCE-020-S1-TT	15-0200-3950-7	8420-11B1-RK-TP	80-0009-0523-4	PLCC20,Thru-hole,150Sn,Tube	
PLCCE-028-S1-TT	15-0200-3960-6	8428-11B1-RK-TP	80-0009-0524-2	PLCC28,Thru-hole,150Sn,Tube	
PLCCE-032-S1-TT	15-0200-3970-5	8432-11B1-RK-TP	80-0009-0525-9	PLCC32,Thru-hole,150Sn,Tube	
PLCCE-044-S1-TT	15-0200-3980-4	8444-11B1-RK-TP	80-0009-0526-7	PLCC44,Thru-hole,150Sn,Tube	
PLCCE-052-S1-TT	15-0200-3990-3	8452-11B1-RK-TP	80-0009-0527-5	PLCC52,Thru-hole,150Sn,Tube	
PLCCE-068-S1-TT	15-0200-4000-0	8468-11B1-RK-TP	80-0009-0528-3	PLCC68,Thru-hole,150Sn,Tube	
PLCCE-084-S1-TT	15-0200-4010-9	8484-11B1-RK-TP	80-0009-0529-1	PLCC84,Thru-hole,150Sn,Tube	
PLCC-P-020-PS-TT	15-0017-7220-9	8420-11B1-RK-TP	80-0009-0523-4	PLCC20,Thru-hole,150Sn,Tube	
PLCC-P-028-PS-TT	15-0017-7230-8	8428-11B1-RK-TP	80-0009-0524-2	PLCC28,Thru-hole,150Sn,Tube	
PLCC-P-032-PS-TT	15-0017-7240-7	8432-11B1-RK-TP	80-0009-0525-9	PLCC32,Thru-hole,150Sn,Tube	
PLCC-P-044-PS-TT	15-0017-7250-6	8444-11B1-RK-TP	80-0009-0526-7	PLCC44,Thru-hole,150Sn,Tube	
PLCC-P-052-PS-TT	15-0017-7260-5	8452-11B1-RK-TP	80-0009-0527-5	PLCC52,Thru-hole,150Sn,Tube	
PLCC-P-068-PS-TT	15-0017-7270-4	8468-11B1-RK-TP	80-0009-0528-3	PLCC68,Thru-hole,150Sn,Tube	
PLCC-P-084-PS-TT	15-0017-7280-3	8484-11B1-RK-TP	80-0009-0529-1	PLCC84,Thru-hole,150Sn,Tube	