

UNION TECHNOLOGY CORP. 718 MONTEREY PASS RD MONTEREY PARK, CA 91754 TEL: 323-266-6603		DRAWN BY : MINH H		DATE: 4/12/2012		PART NUMBER PB5J1X7R305MB250					
		MFG. APPROVAL LAURIANO V.		ENGR. APPROVAL JACOB Y.		Q.A. APPROVAL GARY K.					
		CUSTOMER REV. A				COMP. CODE N/A					
						CONFIGURATION CODE(S) PB5J1X7R305MB250					
CUSTOMER SPECIFICATION						SAME AS					
ENCAP.	CHIP	X	NOTES			A) N/A					
	CONF. COAT	N/A				B)					
LEADS	MATERIAL	COPPERWELD				STANDARD MANUFACTURING SPEC.					
	FINISH	SOLDER				DIELECTRIC X7R					
VOLTAGE CHARACTERISTIC		X7R						CHIP 2225/2220			
TEMPERATURE COEFFICIENT		± 15%						LEAD P/N PF-5281-29-510			
TEMP. RANGE (DEG.C)		- 55C TO +125C						TERMINATION SOLDERABLE TERM.			
WORKING VOLTAGE		100 Vdc						FINISH N/A			
CAP (pF) @ 1V		3,000,000 pF									
TOLERANCE @ 1K Hz		± 20%									
MAX. D.F.		2.50%									
I.R @ 25 DEG.C		333 M OHMS									
I.R @125 DEG.C		33 M OHMS									
DWV 5 SEC.		250 Vdc									
THERMAL SHOCK		X									
BURN-IN 200 V. 125 DEG. C		96 HRS MIN									
ULTRASONIC EXAMINATION		N/A									
TESTING REQUIRED		X									
DWV		X									
I.R		X									
CAP & D.F		X									
DATA REQUIRED		X									
SPECIAL PACKAGING		TAPE & REEL									
MARKING		X									
M	UTC 305M DATE CODE										
A											
R											
K											
I											
N											
G											
DATE: 4/12/2012								N/R			
								R E V I S I O N			

- A = 0.250 INCH MAX
- B = 0.315 INCH MAX
- C = 0.250 ± 0.25 INCH
- D = 0.275 INCH MAX
- E = 0.300 INCH MAX
- F = 0.065 +/- 0.006 INCH

NOTES:

- 1) UTC part will not be RoHS compliant.
Take exception to RoHS compliance (Ceramic will be lead free but leads will have 10% Sn-88% Pb-2% Ag finish)
- 2) One or two chips Stack
- 3) Tape and Reel- 500 pcs/Reel-13 inch Reel
- 4) If Tape & Reel require please add T as a part number
PB5J1X7R305MB250T