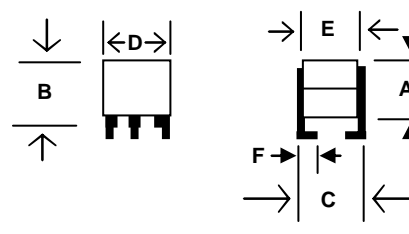


UNION TECHNOLOGY CORP. 718 MONTEREY PASS RD MONTEREY PARK, CA 91754 TEL: 323-266-6603		DRAWN BY : MINH H		DATE: 4/12/2012		PART NUMBER PB5J1X7R305MB250	
		MFG. APPROVAL LAURIANO V.		ENGR. APPROVAL JACOB Y.		Q.A. APPROVAL GARY K.	
		CUSTOMER REV. A				COMP. CODE N/A	
						CONFIGURATION CODE(S) PB5J1X7R305MB250	
CUSTOMER SPECIFICATION				 <p>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</p>		SAME AS	
ENCAP.	CHIP	X	NOTES			A) N/A	
	CONF. COAT	N/A				B)	
LEADS	MATERIAL	COPPERWELD					
	FINISH	SOLDER					
VOLTAGE CHARACTERISTIC		X7R				STANDARD MANUFACTURING SPEC.	
TEMPERATURE COEFFICIENT		± 15%				DIELECTRIC X7R	
TEMP. RANGE (DEG.C)		- 55C TO +125C				CHIP 2225/2220	
WORKING VOLTAGE		100 Vdc				LEAD P/N PF-5281-29-510	
CAP (pF) @ 1V		3,000,000 pF				TERMINATION SOLDERABLE TERM.	
TOLERANCE @ 1K Hz		± 20%				FINISH N/A	
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 A R K I N G	UTC 305M DATE CODE						
DATE: 4/12/2012				N/R			
				R E V I S I O N			