

UNION TECHNOLOGY CORP. 718 MONTEREY PASS RD MONTEREY PARK, CA 91754 TEL: 323-266-6603		DRAWN BY : Minh H.	DATE: 4/18/2012	PART NUMBER PG4040J1X7R226MA235T	
		MFG. APPROVAL Lauriano V.	ENGINEERING APPROVAL Jacob Y.	Q.A. APPROVAL GARY K.	
		CUSTOMER REV. G		COMP. CODE N/A	CONFIGURATION CODE(S) PG4040J1X7R226MA235T
CUSTOMER SPECIFICATION				SAME AS	
ENCAP.	CHIP	X		A)	
	CONF. COATING	N/A		B)	
LEADS	MATERIAL	PH. BRONZE		C)	
	FINISH	SOLDER		STANDARD MANUFACTURING SPEC.	
VOLTAGE CHARACTERISTIC		X7R		DIELECTRIC X7R	
TEMPERATURE COEFFICIENT		± 15%		CHIP 4040	
TEMP. RANGE (DEG. C)		- 55C TO +125C		LEAD P/N PF-5281-29-510	
WORKING VOLTAGE		50 Vdc		TERMINATION SOLDERABLE TERM.	
CAP (pF) @ 1VRMS		22,000,000 pF		FINISH N/A	
TOLERANCE @ 1KHz		± 20%			
MAX. D.F.		2.50%			
IR @ +25 DEG. C		45 M OHMS			
IR @ +125 DEG. C		4.5 M OHMS			
DWV (5 SEC.)		125 Vdc			
THERMAL SHOCK		N/A			
BURN-IN 100 Vdc +125 DEG. C		48 HOURS			
ULTRASONIC EXAMINATION		N/A			
TESTING REQUIRED		X			
CAP AND D.F.		X			
DWV		X			
IR		X			
DATA REQUIRED		X			
SPECIAL PACKAGING		Tape & Reel			
MARKING		X			
M	UTC PG4040J1 X7R226MA 235T-50 V DATE CODE				
A					
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K					
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DATE: 4/18/2012					G
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NOTES:
THE LEAD SPACING IS 0.100 INCH Typ.

- A = 0.235 INCH MAX.
- B = 0.315 INCH MAX.
- C = 0.400 ± 0.025 INCH
- D = 0.425 INCH MAX.
- E = 0.440 INCH MAX.

Notes: 1) Standard packaging without the "T" is in tray of 50 pieces.
2) With the "T" is tape and reel packaging.