

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		D)	
VOLTAGE CHARACTERISTIC		X7R	STANDARD MANUFACTURING SPEC.		
TEMPERATURE COEFFICIENT		± 15%	DIELECTRIC X7R		
TEMP. RANGE (DEG. C)		- 55C TO +125C	CHIP 4040		
WORKING VOLTAGE		50 Vdc	LEAD P/N PF-5281-29-510		
CAP (pF) @ 1VRMS		22,000,000 pF	TERMINATION SOLDERABLE TERM.		
TOLERANCE @ 1KHz		± 20%	FINISH N/A		
MAX. D.F.		2.50%	NOTES: THE LEAD SPACING IS 0.100 INCH Typ.		
IR @ +25 DEG. C		45 M OHMS	A = 0.235 INCH MAX.		
IR @ +125 DEG. C		4.5 M OHMS	B = 0.315 INCH MAX.		
DWV (5 SEC.)		125 Vdc	C = 0.400 ± 0.025 INCH		
THERMAL SHOCK		N/A	D = 0.425 INCH MAX.		
BURN-IN 100 Vdc +125 DEG. C		48 HOURS	E = 0.440 INCH MAX.		
ULTRASONIC EXAMINATION		N/A	Notes: 1) Standard packaging without the "T" is in tray of 50 pieces.		
TESTING REQUIRED		X	2) With the "T" is tape and reel packaging.		
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				
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